



APPENDIX C
Intersection Level of Service Worksheets
Existing Conditions (Year 2006)

DRAFT

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Roscomare Rd & Mulholland Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.669
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 56 Level Of Service: B

Street Name:	Roscomare Rd						Mulholland Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1	0	0	0	0	0	1	1	0	0

Volume Module:	Roscomare Rd			Roscomare Rd			Mulholland Dr			Mulholland Dr		
Base Vol:	126	0	94	0	0	0	0	645	453	174	466	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	127	0	95	0	0	0	0	651	458	176	471	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	127	0	95	0	0	0	0	651	458	176	471	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	127	0	95	0	0	0	0	651	458	176	471	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	127	0	95	0	0	0	0	651	458	176	471	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	127	0	95	0	0	0	0	651	458	176	471	0

Saturation Flow Module:	Roscomare Rd			Roscomare Rd			Mulholland Dr			Mulholland Dr		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.57	0.00	0.43	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00
Final Sat.:	898	0	670	0	0	0	0	1568	1568	1568	1568	0

Capacity Analysis Module:	Roscomare Rd			Roscomare Rd			Mulholland Dr			Mulholland Dr		
Vol/Sat:	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.42	0.29	0.11	0.30	0.00
Crit Vol:	222			0			651			176		
Crit Moves:	****						****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 Sepulveda Bl & Getty Ctr Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.941
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Sepulveda Bl						Getty Ctr Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	1	0	0	1	0

Volume Module:	Sepulveda Bl NB			Sepulveda Bl SB			Getty Ctr Dr EB			Getty Ctr Dr WB		
Base Vol:	225	416	9	11	2434	119	5	0	17	1	1	2
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	227	420	9	11	2458	120	5	0	17	1	1	2
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	227	420	9	11	2458	120	5	0	17	1	1	2
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	227	420	9	11	2458	120	5	0	17	1	1	2
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	227	420	9	11	2458	120	5	0	17	1	1	2
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	227	420	9	11	2458	120	5	0	17	1	1	2

Saturation Flow Module:	Sepulveda Bl NB			Sepulveda Bl SB			Getty Ctr Dr EB			Getty Ctr Dr WB		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.96	0.04	1.00	2.00	1.00	1.00	0.00	1.00	0.25	0.25	0.50
Final Sat.:	1568	3069	66	1568	3135	1568	1568	0	1568	392	392	784

Capacity Analysis Module:	Sepulveda Bl NB			Sepulveda Bl SB			Getty Ctr Dr EB			Getty Ctr Dr WB		
Vol/Sat:	0.14	0.14	0.14	0.01	0.78	0.08	0.00	0.00	0.01	0.00	0.00	0.00
Crit Vol:	227			1229			17			1		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 Sepulveda Bl & Moraga Dr/I-405 NB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.952 *0.984*
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 180 Level Of Service: E

Street Name: Sepulveda Bl Moraga Dr/I-405 NB Ramps
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Protected Permitted Split Phase Split Phase
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 1 0 1 0 1 1 0 1 0 1 0 1 0 1
-----|-----|-----|-----|

Volume Module:
Base Vol: 125 525 58 102 2345 1 90 78 11 78 89 28
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 126 530 59 103 2368 1 91 79 11 79 90 28
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 126 530 59 103 2368 1 91 79 11 79 90 28
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 126 530 59 103 2368 1 91 79 11 79 90 28
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 126 530 59 103 2368 1 91 79 11 79 90 28
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 126 530 59 103 2368 1 91 79 11 79 90 28
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 *1375*
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.70 0.30 1.00 1.99 0.01 1.00 0.88 0.12 1.00 1.00 1.00
Final Sat.: 1568 4235 468 1568 3134 1 1568 1374 194 1568 1568 1568
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.08 0.13 0.13 0.07 0.76 0.76 0.06 0.06 0.06 0.05 0.06 0.02
Crit Vol: 126 1185 91 90
Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #4 Sepulveda Bl & Church Ln/Ovada Pl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.410
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 32 Level Of Service: A

0.927

 Street Name: Sepulveda Bl Church Ln/Ovada Pl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Split Phase Split Phase
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 0 1 1 0 1 0 1 0 1 0 0 1 0 1 0

Volume Module:
 Base Vol: 25 534 91 2 1694 680 106 51 23 92 128 3
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 25 539 92 2 1711 687 107 52 23 93 129 3
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 25 539 92 2 1711 687 107 52 23 93 129 3
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 25 539 92 2 1711 687 107 52 23 93 129 3
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 25 539 92 2 1711 687 107 52 23 93 129 3
 PCE Adj: 6.00 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 152 539 92 4 1711 687 118 52 23 93 129 3

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 0.69 1.31 1.00 0.01 1.42 0.57 1.22 0.54 0.24 1.00 0.98 0.02
 Final Sat.: 1084 2051 1568 3 2236 896 1918 839 378 1568 1532 36

Capacity Analysis Module:
 Vol/Sat: 0.02 0.26 0.06 0.76 0.77 0.77 0.06 0.06 0.06 0.06 0.08 0.08
 Crit Vol: 412 2 96 132
 Crit Moves: ****

25

1200

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Barrington Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.009 ✓
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Barrington Av						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	1

Volume Module:	Barrington Av			Barrington Av			Sunset Bl			Sunset Bl		
Base Vol:	165	35	268	194	70	7	0	1802	179	251	2012	135
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	167	35	271	196	71	7	0	1820	181	254	2032	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	167	35	271	196	71	7	0	1820	181	254	2032	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	167	35	271	196	71	7	0	1820	181	254	2032	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	167	35	271	196	71	7	0	1820	181	254	2032	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	167	35	298	196	71	7	0	1820	181	254	2032	136

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.21	1.79	1.00	0.91	0.09	1.00	2.00	1.00	1.00	1.87	0.13
Final Sat.:	1513	321	2704	1513	1375	138	1513	3025	1513	1513	2835	190

Capacity Analysis Module:

Vol/Sat:	0.11	0.11	0.11	0.13	0.05	0.05	0.00	0.60	0.12	0.17	0.72	0.72
Crit Vol:	167			196			910			254		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 Barrington Pl & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.036
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Barrington Pl						Sunset Bl									
Approach:	North Bound			South Bound			East Bound			West Bound						
Movement:	L	T	R	L	T	R	L	T	R	L	T	R				
Control:	Permitted			Permitted			Permitted			Protected						
Rights:	Include			Include			Include			Include						
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0				
Lanes:	1	0	0	0	0	0	0	0	1	1	0	1	0	2	0	0

Volume Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Base Vol:	51	0	567	0	0	0	0	1952	102	269	2052	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	52	0	573	0	0	0	0	1972	103	272	2073	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	0	573	0	0	0	0	1972	103	272	2073	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	0	573	0	0	0	0	1972	103	272	2073	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	0	573	0	0	0	0	1972	103	272	2073	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	52	0	630	0	0	0	0	1972	103	272	2073	0

Saturation Flow Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	2.00	0.00	0.00	0.00	0.00	1.90	0.10	1.00	2.00	0.00
Final Sat.:	1568	0	3135	0	0	0	0	2979	156	1568	3135	0

Capacity Analysis Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Vol/Sat:	0.03	0.00	0.20	0.00	0.00	0.00	0.00	0.66	0.66	0.17	0.66	0.00
Crit Vol:	315			0			1037			272		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 Church Ln & I-405 SB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.790
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 89 Level Of Service: C

Street Name:	Church Ln						I-405 SB Ramps						
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Permitted			Protected			Permitted			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	0	0	2	0	2	0	1	0	1	0	0	1	0
Volume Module:													
Base Vol:	0	195	349	210	574	0	101	101	101	1442	14	39	
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	
Initial Bse:	0	197	352	212	580	0	2	3	6	1456	1	39	
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0	
Initial Fut:	0	197	352	212	580	0	2	3	6	1456	1	39	
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
PHF Volume:	0	197	352	212	580	0	2	3	6	1456	1	39	
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	
Reduced Vol:	0	197	352	212	580	0	2	3	6	1456	1	39	
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	
Final Vol.:	0	197	388	212	580	0	2	3	6	1602	1	39	
Saturation Flow Module:													
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.18	0.27	0.55	1.95	0.01	0.04	
Final Sat.:	0	3135	3135	1568	3135	0	285	428	855	3058	2	75	
Capacity Analysis Module:													
Vol/Sat:	0.00	0.06	0.12	0.14	0.18	0.00	0.01	0.01	0.01	0.52	0.52	0.52	
Crit Vol:	194			212			11			821			
Crit Moves:	****			****			****			****			

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #8 Church Ln & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.888

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: D

Street Name: Church Ln

Sunset Bl

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control: Protected

Protected

Protected

Protected

Rights: Include

Include

Include

Include

Min. Green: 0 0 0

0 0 0

0 0 0

0 0 0

Lanes: 2 0 1 1 0

1 1 0 0 2

2 0 3 1 0

1 0 2 0 1

Volume Module:

Base Vol:	62	2	42	567	191	1152	193	2557	61	7	1023	337
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	63	2	42	573	193	1164	195	2583	62	7	1033	340
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	2	42	573	193	1164	195	2583	62	7	1033	340
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	2	42	573	193	1164	195	2583	62	7	1033	340
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	2	42	573	193	1164	195	2583	62	7	1033	340
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	69	2	42	630	193	1280	214	2583	62	7	1033	340

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	1.00	1.53	0.47	2.00	2.00	3.91	0.09	1.00	2.00	1.00
Final Sat.:	3025	1513	1513	2316	709	3025	3025	5909	141	1513	3025	1513

Capacity Analysis Module:

Vol/Sat:	0.02	0.00	0.03	0.27	0.27	0.42	0.07	0.44	0.44	0.00	0.34	0.23
Crit Vol:	34					640		661		7		
Crit Moves:	****					****		****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 I-405 NB Ramps & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.901
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 146 Level Of Service: E

Street Name:	I-405 NB Ramps						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	2	0	3	0

Volume Module:	I-405 NB Ramps			I-405 SB Ramps			Sunset Bl East			Sunset Bl West		
Base Vol:	451	0	347	0	0	0	0	2043	861	0	794	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	456	0	350	0	0	0	0	2063	870	0	802	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	456	0	350	0	0	0	0	2063	870	0	802	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	456	0	350	0	0	0	0	2063	870	0	802	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	456	0	350	0	0	0	0	2063	870	0	802	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	456	0	350	0	0	0	0	2063	870	0	802	0

Saturation Flow Module:	I-405 NB Ramps			I-405 SB Ramps			Sunset Bl East			Sunset Bl West		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	3.00	0.00
Final Sat.:	1650	0	1650	0	0	0	0	3300	1650	0	4950	0

Capacity Analysis Module:	I-405 NB Ramps			I-405 SB Ramps			Sunset Bl East			Sunset Bl West		
Vol/Sat:	0.28	0.00	0.21	0.00	0.00	0.00	0.00	0.63	0.53	0.00	0.16	0.00
Crit Vol:	456			0			1032			0		
Crit Moves:	****						****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #10 Veteran Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.141
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Veteran Av						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	1	1	0	2

Volume Module:	Veteran Av			Sunset Bl		
Base Vol:	55	0	378	0	0	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	56	0	382	0	0	0
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	56	0	382	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	56	0	382	0	0	0
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	56	0	382	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	56	0	382	0	0	0

Saturation Flow Module:	Veteran Av			Sunset Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1568	0	1568	0	0	0

Capacity Analysis Module:	Veteran Av			Sunset Bl		
Vol/Sat:	0.04	0.00	0.24	0.00	0.00	0.00
Crit Vol:	382			0		
Crit Moves:	****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 Bellagio & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.910
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Bellagio						Sunset Bl						
North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1! 0 0	1	0	1! 0 1	1	0	1 1 0	1	0	1 1 0
Volume Module:												
Base Vol:	33	4	15	456	81	257	295	1814	108	62	1306	28
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	33	4	15	461	82	260	298	1832	109	63	1319	28
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	4	15	461	82	260	298	1832	109	63	1319	28
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	4	15	461	82	260	298	1832	109	63	1319	28
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	4	15	461	82	260	298	1832	109	63	1319	28
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	33	4	15	507	82	286	298	1832	109	63	1319	28
Saturation Flow Module:												
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.63	0.08	0.29	1.74	0.26	1.00	1.00	1.89	0.11	1.00	1.96	0.04
Final Sat.:	960	116	436	2630	395	1513	1513	2855	170	1513	2962	63
Capacity Analysis Module:												
Vol/Sat:	0.03	0.03	0.03	0.19	0.21	0.19	0.20	0.64	0.64	0.04	0.45	0.45
Crit Vol:	53			291			971			63		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 Hilgard Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.921
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Hilgard Av						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	0	1	1	0	1	1	0	1

Volume Module:	Hilgard Av						Sunset Bl					
Base Vol:	189	39	125	36	100	35	29	1012	277	436	1284	39
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	191	39	126	36	101	35	29	1022	280	440	1297	39
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	191	39	126	36	101	35	29	1022	280	440	1297	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	191	39	126	36	101	35	29	1022	280	440	1297	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	191	39	126	36	101	35	29	1022	280	440	1297	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	210	39	139	36	101	35	29	1022	280	440	1297	39

Saturation Flow Module:	Hilgard Av						Sunset Bl					
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.63	0.30	1.07	0.21	0.59	0.20	1.00	1.57	0.43	1.00	1.94	0.06
Final Sat.:	2454	460	1623	318	885	310	1513	2375	650	1513	2936	89

Capacity Analysis Module:	Hilgard Av						Sunset Bl					
Vol/Sat:	0.09	0.09	0.09	0.11	0.11	0.11	0.02	0.43	0.43	0.29	0.44	0.44
Crit Vol:	129			173			651			440		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #13 Beverly Glen Bl (West) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.336
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Beverly Glen Bl (West)						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	0	1	1	0	1	1	0	1

Volume Module:

Base Vol:	112	85	514	93	97	21	21	980	194	689	1849	84
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	113	86	519	94	98	21	21	990	196	696	1867	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	113	86	519	94	98	21	21	990	196	696	1867	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	113	86	519	94	98	21	21	990	196	696	1867	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	113	86	519	94	98	21	21	990	196	696	1867	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	113	86	519	94	98	21	21	990	196	696	1867	85

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	0.44	0.46	0.10	1.00	1.67	0.33	1.00	1.91	0.09
Final Sat.:	1513	1513	1513	667	695	151	1513	2525	500	1513	2894	131

Capacity Analysis Module:

Vol/Sat:	0.07	0.06	0.34	0.14	0.14	0.14	0.01	0.39	0.39	0.46	0.65	0.65
Crit Vol:	519			213			593			696		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #14 Beverly Glen (East) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.993
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Beverly Glen (East)						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	0	0	1	1	0	2	0	0	1

Volume Module:	Beverly Glen (East)			Sunset Bl		
Base Vol:	0	0	0	153	0	954
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	0	0	0	155	0	964
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	0	0	0	155	0	964
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	155	0	964
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	0	0	0	155	0	964
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10
Final Vol.:	0	0	0	155	0	1060

Saturation Flow Module:	Beverly Glen (East)			Sunset Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	0.25	0.00	1.75
Final Sat.:	0	0	0	399	0	2736

Capacity Analysis Module:	Beverly Glen (East)			Sunset Bl		
Vol/Sat:	0.00	0.00	0.00	0.39	0.00	0.39
Crit Vol:	0			155		554
Crit Moves:				****		****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #15 Sepulveda Bl & Montana Av

Cycle (sec): 100 Critical Vol./Cap. (X): ~~0.762~~ / 1.011
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 78 Level Of Service: C

Street Name: Sepulveda Bl Montana Av
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Protected Permitted Permitted Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 1 0 1 1 0 0 0 0 1 0 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 104 339 552 469 972 92 12 374 86 75 119 99
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 105 342 558 474 982 93 12 378 87 76 120 100
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 105 342 558 474 982 93 12 378 87 76 120 100
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 105 342 558 474 982 93 12 378 87 76 120 100
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 105 342 558 474 982 93 12 378 87 76 120 100
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 105 342 558 474 982 93 12 378 87 152 120 100
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.00 1.00 1.00 1.83 0.17 0.03 0.79 0.18 0.69 0.77 0.54
Final Sat.: 1568 3135 1568 1568 2864 271 40 1242 286 1079 1213 843
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.07 0.11 0.36 0.30 0.34 0.34 0.30 0.30 0.30 0.07 0.10 0.12
Crit Vol: 105 537 477 76
Crit Moves: ****

558 474


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                        Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #17 Veteran & Gayley
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.921
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:          E
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:      Permitted      Permitted      Permitted      Permitted
Rights:      Include      Include      Include      Include
Min. Green:      0      0      0      0      0      0      0      0      0      0
Lanes:      0      0      1! 0      0      0      0      1! 0      0      0      0      1! 0      0
-----
Volume Module:
Base Vol:      36      230      61      200      365      47      105      689      31      31      133      38
Growth Adj:      1.01      1.01      1.01      1.01      1.01      1.01      1.01      1.01      1.01      1.01      1.01      1.01
Initial Bse:      36      232      62      202      369      47      106      696      31      31      134      38
Added Vol:      0      0      0      0      0      0      0      0      0      0      0      0
PasserByVol:      0      0      0      0      0      0      0      0      0      0      0      0
Initial Fut:      36      232      62      202      369      47      106      696      31      31      134      38
User Adj:      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00
PHF Adj:      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00
PHF Volume:      36      232      62      202      369      47      106      696      31      31      134      38
Reduct Vol:      0      0      0      0      0      0      0      0      0      0      0      0
Reduced Vol:      36      232      62      202      369      47      106      696      31      31      134      38
PCE Adj:      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00
MLF Adj:      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00      1.00
Final Vol.:      36      232      62      202      369      47      106      696      31      31      134      38
-----
Saturation Flow Module:
Sat/Lane:      1500      1500      1500      1500      1500      1500      1500      1500      1500      1500      1500      1500
Adjustment:      1.10      1.10      1.10      1.10      1.10      1.10      1.10      1.10      1.10      1.10      1.10      1.10
Lanes:      0.11      0.70      0.19      0.33      0.59      0.08      0.13      0.83      0.04      0.15      0.66      0.19
Final Sat.:      182      1161      308      539      984      127      210      1378      62      253      1086      310
-----
Capacity Analysis Module:
Vol/Sat:      0.20      0.20      0.20      0.37      0.37      0.37      0.51      0.51      0.51      0.12      0.12      0.12
Crit Vol:      36      618      833      31
Crit Moves:      ****      ****      ****      ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #18 Gayley Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.663
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 43 Level Of Service: B

Street Name: Gayley Av Le Conte Av
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0 1

Volume Module:
 Base Vol: 28 891 210 158 307 14 41 144 11 219 84 105
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 28 900 212 160 310 14 41 145 11 221 85 106
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 28 900 212 160 310 14 41 145 11 221 85 106
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 28 900 212 160 310 14 41 145 11 221 85 106
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 28 900 212 160 310 14 41 145 11 221 85 106
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 28 900 212 160 310 14 41 145 11 221 85 106

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.62 0.38 1.00 1.91 0.09 1.00 0.93 0.07 1.00 1.00 1.00
 Final Sat.: 1650 2671 629 1650 3156 144 1650 1533 117 1650 1650 1650

Capacity Analysis Module:
 Vol/Sat: 0.02 0.34 0.34 0.10 0.10 0.10 0.03 0.09 0.09 0.13 0.05 0.06
 Crit Vol: 556 160 157 221
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #19 Gayley Av & Weyburn Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.574
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 34 Level Of Service: A

Street Name: Gayley Av Weyburn Av
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 0 1 0 1 0 1 0 0 1 0

Volume Module:
 Base Vol: 23 850 78 33 527 119 288 215 56 46 95 57
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 23 859 79 33 532 120 291 217 57 46 96 58
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 23 859 79 33 532 120 291 217 57 46 96 58
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 23 859 79 33 532 120 291 217 57 46 96 58
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 23 859 79 33 532 120 291 217 57 46 96 58
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 23 859 79 33 532 120 291 217 57 46 96 58

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.83 0.17 1.00 1.63 0.37 1.00 0.80 0.20 1.00 0.62 0.38
 Final Sat.: 1650 3023 277 1650 2692 608 1650 1319 331 1650 1031 619

Capacity Analysis Module:
 Vol/Sat: 0.01 0.28 0.28 0.02 0.20 0.20 0.18 0.16 0.17 0.03 0.09 0.09
 Crit Vol: 469 33 291 154
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #20 Hilgard Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.584
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 45 Level Of Service: A

Street Name:

Hilgard Av

Le Conte Av

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Split Phase			Split Phase		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	1	0	0	1	1

Volume Module:

Base Vol:	44	510	5	5	261	379	316	52	28	20	156	31
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	44	515	5	5	264	383	319	53	28	20	158	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	515	5	5	264	383	319	53	28	20	158	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	515	5	5	264	383	319	53	28	20	158	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	515	5	5	264	383	319	53	28	20	158	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	515	5	5	264	383	351	53	28	20	158	31

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.99	0.01	1.00	1.00	1.00	1.74	0.26	1.00	1.00	0.83	0.17
Final Sat.:	1568	1552	15	1568	1568	1568	2727	408	1568	1568	1308	260

Capacity Analysis Module:

Vol/Sat:	0.03	0.33	0.33	0.00	0.17	0.24	0.13	0.13	0.02	0.01	0.12	0.12
Crit Vol:	520			5			202					189
Crit Moves:	****			****			****					****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #21 Bundy Dr & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.907
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name: Bundy Dr Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Protected Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 2 0 1 1 0 2 0 1

Volume Module:
 Base Vol: 178 654 105 122 779 56 71 1079 106 113 1383 65
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 180 661 106 123 787 57 72 1090 107 114 1397 66
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 180 661 106 123 787 57 72 1090 107 114 1397 66
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 180 661 106 123 787 57 72 1090 107 114 1397 66
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 180 661 106 123 787 57 72 1090 107 114 1397 66
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 180 661 106 123 787 57 72 1090 107 114 1397 66

Saturation Flow Module:
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.72 0.28 1.00 1.87 0.13 1.00 2.00 1.00 1.00 2.00 1.00
 Final Sat.: 1513 2607 418 1513 2822 203 1513 3025 1513 1513 3025 1513

Capacity Analysis Module:
 Vol/Sat: 0.12 0.25 0.25 0.08 0.28 0.28 0.05 0.36 0.07 0.08 0.46 0.04
 Crit Vol: 180 422 72 698
 Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #22 Barrington Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.846
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 93 Level Of Service: D

Street Name:	Barrington Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	2

Volume Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Base Vol:	132	347	112	207	361	65	64	1538	80	107	1762	71
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	133	350	113	209	365	66	65	1553	81	108	1780	72
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	350	113	209	365	66	65	1553	81	108	1780	72
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	350	113	209	365	66	65	1553	81	108	1780	72
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	350	113	209	365	66	65	1553	81	108	1780	72
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	133	350	113	209	365	66	65	1553	81	108	1780	72

Saturation Flow Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.51	0.49	1.00	1.69	0.31	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	2495	805	1650	2796	504	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Vol/Sat:	0.08	0.14	0.14	0.13	0.13	0.13	0.04	0.47	0.05	0.07	0.54	0.04
Crit Vol:	232			209			65			890		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #23 San Vicente/Federal & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.082
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	San Vicente Bl/Federal Av				Wilshire Bl						
Approach:	North Bound		South Bound		East Bound		West Bound				
Movement:	L	T	R	L	T	R	L	T	R		
Control:	Split Phase		Split Phase		Protected		Protected				
Rights:	Include		Include		Include		Ignore				
Min. Green:	0	0	0	0	0	0	0	0	0		
Lanes:	1	0	2	0	1	0	1	0	2	0	1

Volume Module:

Base Vol:	88	204	115	1358	272	38	17	1807	73	103	1981	1048
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	89	206	116	1372	275	38	17	1825	74	104	2001	1058
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	206	116	1372	275	38	17	1825	74	104	2001	1058
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	89	206	116	1372	275	38	17	1825	74	104	2001	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	206	116	1372	275	38	17	1825	74	104	2001	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	89	206	116	1509	275	38	17	1825	74	104	2001	0

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	3.00	0.88	0.12	1.00	2.88	0.12	1.00	2.00	1.00
Final Sat.:	1513	3025	1513	4537	1327	185	1513	4361	176	1513	3025	1513

Capacity Analysis Module:

Vol/Sat:	0.06	0.07	0.08	0.33	0.21	0.21	0.01	0.42	0.42	0.07	0.66	0.00
Crit Vol:			116	503			17			1000		
Crit Moves:			****	****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #24 Sepulveda Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.307

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name:

Sepulveda Bl

Wilshire Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Protected Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 2 0 2 1 0 2 0 4 1 0

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Volume Module:

Base Vol: 250 315 348 228 626 262 73 3310 255 135 3309 60

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 253 318 351 230 632 265 74 3343 258 136 3342 61

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 253 318 351 230 632 265 74 3343 258 136 3342 61

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 253 318 351 230 632 265 74 3343 258 136 3342 61

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 253 318 351 230 632 265 74 3343 258 136 3342 61

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.10 1.00 1.00

Final Vol.: 253 318 351 230 632 265 81 3343 258 150 3342 61

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Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.00 1.00 1.00 1.41 0.59 2.00 2.79 0.21 2.00 4.91 0.09

Final Sat.: 1513 1513 1513 1513 2132 893 3025 4213 325 3025 7428 135

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Capacity Analysis Module:

Vol/Sat: 0.17 0.21 0.23 0.15 0.30 0.30 0.03 0.79 0.79 0.05 0.45 0.45

Crit Vol: 253 448 1200 75

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #25 Veteran Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.961
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

0.996

 Street Name: Veteran Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 2 0 2 2 0 3 1 0 2 0 3 1 0

Volume Module:

Base Vol:	192	492	98	116	249	457	514	3775	233	85	2419	46
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	194	497	99	117	251	462	519	3813	235	86	2443	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	194	497	99	117	251	462	519	3813	235	86	2443	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	194	497	99	117	251	462	519	3813	235	86	2443	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	194	497	99	117	251	462	519	3813	235	86	2443	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	194	497	99	117	251	508	571	3813	235	94	2443	46

1587

1375

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	2.00	2.00	3.77	0.23	2.00	3.93	0.07
Final Sat.:	1568	3135	1568	1568	3135	3135	3135	5906	364	3135	6153	117

Capacity Analysis Module:

Vol/Sat:	0.12	0.16	0.06	0.07	0.08	0.16	0.18	0.65	0.65	0.03	0.40	0.40
Crit Vol:	194					254		1012		47		
Crit Moves:	****					****		****		****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #26 Gayley Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.854

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 156 Level Of Service: D

Street Name: Gayley Av Wilshire Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Protected Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 2 0 1 1 0 1 0 2 2 0 3 1 0 1 0 3 1 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 58 411 64 87 115 345 527 3262 219 52 2596 188

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 59 415 65 88 116 348 532 3295 221 53 2622 190

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 59 415 65 88 116 348 532 3295 221 53 2622 190

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 59 415 65 88 116 348 532 3295 221 53 2622 190

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 59 415 65 88 116 348 532 3295 221 53 2622 190

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.00 1.00 1.00

Final Vol.: 59 415 65 88 116 383 585 3295 221 53 2622 190

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Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 1.00 2.00 2.00 3.75 0.25 1.00 3.73 0.27

Final Sat.: 1513 3025 1513 1513 1513 3025 3025 5669 381 1513 5641 409

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Capacity Analysis Module:

Vol/Sat: 0.04 0.14 0.04 0.06 0.08 0.13 0.19 0.58 0.58 0.03 0.46 0.46

Crit Vol: 208 88 293 703

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #27 Westwood Bl & Lindbrook Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.468
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 27 Level Of Service: A

 Street Name: Westwood Bl Lindbrook Dr
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 0 0 2 0 1 0 1 1 1 0 0 1 0 1 0

Volume Module:
 Base Vol: 0 1171 281 7 401 29 22 114 43 83 133 27
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 0 1183 284 7 405 29 22 115 43 84 134 27
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 0 1183 284 7 405 29 22 115 43 84 134 27
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 0 1183 284 7 405 29 22 115 43 84 134 27
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 0 1183 284 7 405 29 22 115 43 84 134 27
 PCE Adj: 1.00 1.00 1.00 6.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 0 1183 284 42 405 29 22 115 43 84 134 27

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 0.00 2.00 1.00 0.34 2.48 0.18 0.25 1.27 0.48 0.68 1.10 0.22
 Final Sat.: 0 3300 1650 566 4079 304 406 2102 793 1127 1806 367

Capacity Analysis Module:
 Vol/Sat: 0.00 0.36 0.17 0.01 0.10 0.10 0.05 0.05 0.05 0.07 0.07 0.07
 Crit Vol: 591 7 90 84
 Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #28 Westwood Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.840
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: D

0.918

Street Name: Westwood Bl Wilshire Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Protected Permitted Protected Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 1 0 1 0 2 1 1 2 0 3 1 0 2 0 3 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 103 804 146 71 257 206 520 2611 133 177 2602 199
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 104 812 147 72 260 208 525 2637 134 179 2628 201
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 104 812 147 72 260 208 525 2637 134 179 2628 201
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 104 812 147 72 260 208 525 2637 134 179 2628 201
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 104 812 147 72 260 208 525 2637 134 179 2628 201
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
Final Vol.: 104 812 147 72 260 229 578 2637 134 197 2628 201
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.54 0.46 1.00 2.13 1.87 2.00 3.81 0.19 2.00 3.72 0.28
Final Sat.: 1568 3980 723 1568 3332 2938 3135 5966 304 3135 5825 445
-----|-----|-----|-----|

1375

Capacity Analysis Module:
Vol/Sat: 0.07 0.20 0.20 0.05 0.08 0.08 0.18 0.44 0.44 0.06 0.45 0.45
Crit Vol: 320 72 289 707
Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #29 Glendon Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.827
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
 Optimal Cycle: 107 Level Of Service: D

0.864

Street Name: Glendon Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 1 0 2 2 0 3 0 1 1 0 3 1 0

Volume Module:

Base Vol:	15	140	19	138	528	206	293	2196	283	66	2117	198
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	15	141	19	139	533	208	296	2218	286	67	2138	200
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	15	141	19	139	533	208	296	2218	286	67	2138	200
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	141	19	139	533	208	296	2218	286	67	2138	200
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	15	141	19	139	533	208	296	2218	286	67	2138	200
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	15	141	19	139	533	229	326	2218	286	67	2138	200

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.88	0.12	1.00	1.00	2.00	2.00	3.00	1.00	1.00	3.66	0.34
Final Sat.:	1568	1380	187	1568	1568	3135	3135	4703	1568	1568	5734	536

1354

Capacity Analysis Module:

Vol/Sat:	0.01	0.10	0.10	0.09	0.34	0.07	0.10	0.47	0.18	0.04	0.37	0.37
Crit Vol:	15			533			163	739		67	585	
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #30 Selby Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.860
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 133 Level Of Service: D

Street Name: Selby Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 0 1 0 1 0 3 0 1 1 0 3 0 1

Volume Module:
 Base Vol: 89 81 98 117 38 48 24 1942 37 69 3046 78
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 90 82 99 118 38 48 24 1961 37 70 3076 79
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 90 82 99 118 38 48 24 1961 37 70 3076 79
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 90 82 99 118 38 48 24 1961 37 70 3076 79
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 90 82 99 118 38 48 24 1961 37 70 3076 79
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 90 82 99 118 38 48 24 1961 37 70 3076 79

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 0.45 0.55 1.00 0.44 0.56 1.00 3.00 1.00 1.00 3.00 1.00
 Final Sat.: 1568 709 858 1568 693 875 1568 4703 1568 1568 4703 1568

Capacity Analysis Module:
 Vol/Sat: 0.06 0.12 0.12 0.08 0.06 0.06 0.02 0.42 0.02 0.04 0.65 0.05
 Crit Vol: 181 118 24 1025
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #32 Warner Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.232
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

0.790

Street Name:		Warner Av						Wilshire Bl					
Approach:		North Bound			South Bound			East Bound			West Bound		
Movement:		L	T	R	L	T	R	L	T	R	L	T	R
Control:		Permitted			Permitted			Permitted			Protected		
Rights:		Include			Include			Include			Include		
Min. Green:		0	0	0	0	0	0	0	0	0	0	0	0
Lanes:		1	0	1	0	1	0	1	0	2	1	0	2

Volume Module:

Base Vol:	95	68	35	89	84	118	94	2316	22	16	2673	84
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	96	69	35	90	85	119	95	2339	22	16	2700	85
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	69	35	90	85	119	95	2339	22	16	2700	85
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	69	35	90	85	119	95	2339	22	16	2700	85
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	69	35	90	85	119	95	2339	22	16	2700	85
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	69	35	90	85	119	95	2339	22	16	2700	85

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.97	0.03	1.00	2.91	0.09
Final Sat.:	1568	1568	1568	1568	1568	1568	1568	4658	44	1568	4559	143

Capacity Analysis Module:

Vol/Sat:	0.06	0.04	0.02	0.06	0.05	0.08	0.06	0.50	0.50	0.01	0.59	0.59
Crit Vol:	96					119		787			928	
Crit Moves:	****			****		****		****		****		****

95

928

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #33 Beverly Glen Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.874

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~

Optimal Cycle: 148 Level Of Service: D

Street Name: Beverly Glen Bl Wilshire Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Permitted Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 3 0 1 1 0 2 1 0

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Volume Module:

Base Vol: 155 408 99 92 577 72 120 2002 249 131 2198 73

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 157 412 100 93 583 73 121 2022 251 132 2220 74

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 157 412 100 93 583 73 121 2022 251 132 2220 74

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 157 412 100 93 583 73 121 2022 251 132 2220 74

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 157 412 100 93 583 73 121 2022 251 132 2220 74

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 157 412 100 93 583 73 121 2022 251 132 2220 74

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.61 0.39 1.00 1.78 0.22 1.00 3.00 1.00 1.00 2.90 0.10

Final Sat.: 1568 2523 612 1568 2787 348 1568 4703 1568 1568 4551 151

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Capacity Analysis Module:

Vol/Sat: 0.10 0.16 0.16 0.06 0.21 0.21 0.08 0.43 0.16 0.08 0.49 0.49

Crit Vol: 157 328 121 765

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #34 Westwood Bl & Wellworth Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.547
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 32 Level Of Service: A

Street Name:	Westwood Bl						Wellworth Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	0	0	1	0	0	1

Volume Module:	Westwood Bl			Wellworth Av		
Base Vol:	65	1204	244	24	403	11
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	66	1216	246	24	407	11
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	66	1216	246	24	407	11
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	66	1216	246	24	407	11
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	66	1216	246	24	407	11
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	66	1216	246	24	407	11

Saturation Flow Module:	Westwood Bl			Wellworth Av		
Sat/Lane:	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.95	0.05
Final Sat.:	1650	3300	1650	1650	3212	88

Capacity Analysis Module:	Westwood Bl			Wellworth Av		
Vol/Sat:	0.04	0.37	0.15	0.01	0.13	0.13
Crit Vol:	608			24		
Crit Moves:	****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #35 Westwood Bl & Rochester Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.418
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 25 Level Of Service: A

Street Name:	Westwood Bl						Rochester Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	0	0	1	0	1	0
Volume Module:												
Base Vol:	30	1181	28	16	480	18	14	25	29	23	24	15
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	30	1193	28	16	485	18	14	25	29	23	24	15
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	1193	28	16	485	18	14	25	29	23	24	15
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	1193	28	16	485	18	14	25	29	23	24	15
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	1193	28	16	485	18	14	25	29	23	24	15
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	1193	28	16	485	18	14	25	29	23	24	15
Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.20	0.37	0.43	0.37	0.39	0.24
Final Sat.:	1650	3300	1650	1650	3300	1650	340	607	704	612	639	399
Capacity Analysis Module:												
Vol/Sat:	0.02	0.36	0.02	0.01	0.15	0.01	0.04	0.04	0.04	0.04	0.04	0.04
Crit Vol:	596			16			14			63		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #36 Barrington Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.746
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 57 Level Of Service: C

 Street Name: Barrington Av Santa Monica Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 0 1 1 0 0 1 0 1 0 2 1 0 1 0 2 1 0

Volume Module:
 Base Vol: 90 558 97 103 509 49 44 1430 62 74 1435 65
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 91 564 98 104 514 49 44 1444 63 75 1449 66
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 91 564 98 104 514 49 44 1444 63 75 1449 66
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 91 564 98 104 514 49 44 1444 63 75 1449 66
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 91 564 98 104 514 49 44 1444 63 75 1449 66
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 91 564 98 104 514 49 44 1444 63 75 1449 66

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.00 1.00 1.00 0.91 0.09 1.00 2.88 0.12 1.00 2.87 0.13
 Final Sat.: 1650 1650 1650 1650 1505 145 1650 4744 206 1650 4736 215

Capacity Analysis Module:
 Vol/Sat: 0.06 0.34 0.06 0.06 0.34 0.34 0.03 0.30 0.30 0.05 0.31 0.31
 Crit Vol: 91 564 502 75
 Crit Moves: ****

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                        Level Of Service Computation Report
                Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #37 Sawtelle Bl & Ohio Av
*****
Cycle (sec):          100                Critical Vol./Cap. (X):          0.919
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        179                Level Of Service:              E
*****
Street Name:          Sawtelle Bl                Ohio Av
Approach:              North Bound                South Bound                East Bound                West Bound
Movement:              L - T - R                L - T - R                L - T - R                L - T - R
-----|-----|-----|-----|
Control:                Permitted                Permitted                Permitted                Permitted
Rights:                  Include                Include                Include                Include
Min. Green:              0    0    0                0    0    0                0    0    0                0    0    0
Lanes:                   0  0  1! 0  0                1  0  0  1  0                1  0  0  1  0                1  0  0  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:                71  319  147                33  82  25                72  809  58                65  484  90
Growth Adj:              1.01 1.01  1.01                1.01 1.01  1.01                1.01 1.01  1.01                1.01 1.01  1.01
Initial Bse:              72  322  148                33  83  25                73  817  59                66  489  91
Added Vol:                0    0    0                0    0    0                0    0    0                0    0    0
PasserByVol:              0    0    0                0    0    0                0    0    0                0    0    0
Initial Fut:              72  322  148                33  83  25                73  817  59                66  489  91
User Adj:                 1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00
PHF Adj:                  1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00
PHF Volume:              72  322  148                33  83  25                73  817  59                66  489  91
Reduct Vol:                0    0    0                0    0    0                0    0    0                0    0    0
Reduced Vol:              72  322  148                33  83  25                73  817  59                66  489  91
PCE Adj:                  1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00
MLF Adj:                  1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00                1.00 1.00  1.00
Final Vol.:              72  322  148                33  83  25                73  817  59                66  489  91
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:                1500 1500  1500                1500 1500  1500                1500 1500  1500                1500 1500  1500
Adjustment:              1.10 1.10  1.10                1.10 1.10  1.10                1.10 1.10  1.10                1.10 1.10  1.10
Lanes:                   0.13 0.60  0.27                1.00 0.77  0.23                1.00 0.93  0.07                1.00 0.84  0.16
Final Sat.:              218  980  452                1650 1264  386                1650 1540  110                1650 1391  259
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:                 0.33 0.33  0.33                0.02 0.07  0.07                0.04 0.53  0.53                0.04 0.35  0.35
Crit Vol:                 542                33                876                66
Crit Moves:              ****                ****                ****                ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #38 Sepulveda Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.863

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 105 Level Of Service: D

Street Name: Sepulveda Bl Ohio Av

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 2 0 1 1 0 1 1 0 1 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 87 688 222 30 717 83 180 747 87 89 521 50

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 88 695 224 30 724 84 182 754 88 90 526 51

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 88 695 224 30 724 84 182 754 88 90 526 51

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 88 695 224 30 724 84 182 754 88 90 526 51

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 88 695 224 30 724 84 182 754 88 90 526 51

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 88 695 224 30 724 84 182 754 88 90 526 51

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 1.79 0.21 1.00 0.90 0.10 1.00 0.91 0.09

Final Sat.: 1650 3300 1650 1650 2958 342 1650 1478 172 1650 1506 144

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.05 0.21 0.14 0.02 0.24 0.24 0.11 0.51 0.51 0.05 0.35 0.35

Crit Vol: 88 404 842 90

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #39 Veteran Av & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.821
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 80 Level Of Service: D

Street Name: Veteran Av Ohio Av

Approach:	North Bound				South Bound				East Bound				West Bound			
Movement:	L	-	T	R	L	-	T	R	L	-	T	R	L	-	T	R
Control:	Permitted				Permitted				Permitted				Permitted			
Rights:	Include				Include				Include				Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0

Volume Module:

Base Vol:	71	113	52	28	120	45	82	894	84	99	506	62
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	72	114	53	28	121	45	83	903	85	100	511	63
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	114	53	28	121	45	83	903	85	100	511	63
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	114	53	28	121	45	83	903	85	100	511	63
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	114	53	28	121	45	83	903	85	100	511	63
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	72	114	53	28	121	45	83	903	85	100	511	63

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.30	0.48	0.22	0.15	0.62	0.23	1.00	0.91	0.09	1.00	0.89	0.11
Final Sat.:	496	790	364	239	1026	385	1650	1508	142	1650	1470	180

Capacity Analysis Module:

Vol/Sat:	0.14	0.14	0.14	0.12	0.12	0.12	0.05	0.60	0.60	0.06	0.35	0.35
Crit Vol:	72			195			988			100		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #40 Westwood Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.772

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 63 Level Of Service: C

Street Name:	Westwood Bl						Ohio Av											
Approach:	North Bound			South Bound			East Bound			West Bound								
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R			
Control:	Permitted						Permitted						Permitted					
Rights:	Include						Include						Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	2	0	1	1	1	0	2	0	1	1	0	0	1	0		

Volume Module:

Base Vol:	132	1081	47	38	498	59	235	443	108	61	412	35
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	133	1092	47	38	503	60	237	447	109	62	416	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	1092	47	38	503	60	237	447	109	62	416	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	1092	47	38	503	60	237	447	109	62	416	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	1092	47	38	503	60	237	447	109	62	416	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	133	1092	47	38	503	60	237	447	109	62	416	35

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	0.80	0.20	1.00	0.92	0.08
Final Sat.:	1650	3300	1650	1650	3300	1650	1650	1327	323	1650	1521	129

Capacity Analysis Module:

Vol/Sat:	0.08	0.33	0.03	0.02	0.15	0.04	0.14	0.34	0.34	0.04	0.27	0.27
Crit Vol:	546			38			237			451		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #41 Sawtelle Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.683
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 59 Level Of Service: B

Sawtelle Bl						Santa Monica Bl					
North Bound			South Bound			East Bound			West Bound		
L	T	R	L	T	R	L	T	R	L	T	R
Control: Permitted			Permitted			Permitted			Protected		
Rights: Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	1	0	2	1	0	1

Volume Module:												
Base Vol:	88	289	126	57	136	21	30	1244	90	144	1438	191
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	89	292	127	58	137	21	30	1256	91	145	1452	193
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	292	127	58	137	21	30	1256	91	145	1452	193
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	89	292	127	58	137	21	30	1256	91	145	1452	193
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	292	127	58	137	21	30	1256	91	145	1452	193
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	89	292	127	58	137	21	30	1256	91	145	1452	193

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.70	0.30	1.00	0.87	0.13	1.00	2.80	0.20	1.00	2.65	0.35
Final Sat.:	1568	1092	476	1568	1358	210	1568	4385	317	1568	4151	551

Capacity Analysis Module:												
Vol/Sat:	0.06	0.27	0.27	0.04	0.10	0.10	0.02	0.29	0.29	0.09	0.35	0.35
Crit Vol:	419			58			449			145		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #42 I-405 SB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.901

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name: I-405 SB Ramps

Santa Monica Bl

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|

Control: Permitted Permitted Permitted Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 0 0 0 1 1 0 1 1 0 0 3 0 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 0 0 0 649 232 428 0 1187 650 391 1572 0

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 0 0 655 234 432 0 1199 657 395 1588 0

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 0 0 655 234 432 0 1199 657 395 1588 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 0 0 655 234 432 0 1199 657 395 1588 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 0 0 655 234 432 0 1199 657 395 1588 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 0 0 0 721 234 476 0 1199 657 395 1588 0

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 0.00 0.00 2.00 0.66 1.34 0.00 3.00 1.00 1.00 3.00 0.00

Final Sat.: 0 0 0 3135 1035 2100 0 4703 1568 1568 4703 0

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.00 0.00 0.00 0.23 0.23 0.23 0.00 0.25 0.42 0.25 0.34 0.00

Crit Vol: 0 361 657 395

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #43 I-405 NB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.854

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 128 Level Of Service: D

Street Name: I-405 NB Ramps Santa Monica Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Permitted Permitted Protected Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 2 0 1 1 1 0 0 0 0 0 1 0 3 0 0 0 0 3 1 0

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 718 498 794 0 0 0 488 1401 0 0 1219 305

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 725 503 802 0 0 0 493 1415 0 0 1231 308

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 725 503 802 0 0 0 493 1415 0 0 1231 308

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 725 503 802 0 0 0 493 1415 0 0 1231 308

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 725 503 802 0 0 0 493 1415 0 0 1231 308

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 798 503 882 0 0 0 493 1415 0 0 1231 308

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 2.00 1.09 1.91 0.00 0.00 0.00 1.00 3.00 0.00 0.00 3.20 0.80

Final Sat.: 3135 1708 2995 0 0 0 1568 4703 0 0 5015 1255

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.25 0.29 0.29 0.00 0.00 0.00 0.31 0.30 0.00 0.00 0.25 0.25

Crit Vol: 462 0 493 385

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #44 Sepulveda Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.851

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 153 Level Of Service: D

Street Name:

Sepulveda Bl

Santa Monica Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Protected

Protected

Protected

Protected

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 2 0 1

1 0 2 0 1

1 0 3 0 1

1 0 3 0 1

Volume Module:

Base Vol: 201 1096 73 119 694 126 130 1517 358 101 1097 44

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 203 1107 74 120 701 127 131 1532 362 102 1108 44

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 203 1107 74 120 701 127 131 1532 362 102 1108 44

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 203 1107 74 120 701 127 131 1532 362 102 1108 44

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 203 1107 74 120 701 127 131 1532 362 102 1108 44

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 203 1107 74 120 701 127 131 1532 362 102 1108 44

Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 2.00 1.00 1.00 3.00 1.00 1.00 3.00 1.00

Final Sat.: 1513 3025 1513 1513 3025 1513 1513 4537 1513 1513 4537 1513

Capacity Analysis Module:

Vol/Sat: 0.13 0.37 0.05 0.08 0.23 0.08 0.09 0.34 0.24 0.07 0.24 0.03

Crit Vol: 553 120 511 102

Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #45 Veteran Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.559

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 52 Level Of Service: A

Street Name: Veteran Av Santa Monica Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Protected Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 0 1 0 1 0 0 1 0 1 1 0 3 0 1

-----|-----|-----|-----|

Volume Module:

Base Vol: 62 357 14 5 196 32 83 1167 0 18 1133 28

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 63 361 14 5 198 32 84 1179 0 18 1144 28

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 63 361 14 5 198 32 84 1179 0 18 1144 28

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 63 361 14 5 198 32 84 1179 0 18 1144 28

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 63 361 14 5 198 32 84 1179 0 18 1144 28

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 63 361 14 5 198 32 84 1179 0 18 1144 28

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 0.96 0.04 1.00 0.86 0.14 1.00 3.00 1.00 1.00 3.00 1.00

Final Sat.: 1513 1455 57 1513 1300 212 1513 4537 1513 1513 4537 1513

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.04 0.25 0.25 0.00 0.15 0.15 0.06 0.26 0.00 0.01 0.25 0.02

Crit Vol: 375 5 84 381

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #46 Westwood Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.808

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 119 Level Of Service: D

Street Name:

Westwood Bl

Santa Monica Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Protected

Protected

Protected

Protected

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 1 1 0

1 0 2 0 1

2 0 3 0 1

2 0 3 0 1

Volume Module:

Base Vol: 65 963 42 97 570 74 188 1459 64 141 1522 159

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 66 973 42 98 576 75 190 1474 65 142 1537 161

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 66 973 42 98 576 75 190 1474 65 142 1537 161

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 66 973 42 98 576 75 190 1474 65 142 1537 161

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 66 973 42 98 576 75 190 1474 65 142 1537 161

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.10 1.00 1.00

Final Vol.: 66 973 42 98 576 75 209 1474 65 157 1537 161

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.92 0.08 1.00 2.00 1.00 2.00 3.00 1.00 2.00 3.00 1.00

Final Sat.: 1513 2899 126 1513 3025 1513 3025 4537 1513 3025 4537 1513

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.04 0.34 0.34 0.06 0.19 0.05 0.07 0.32 0.04 0.05 0.34 0.11

Crit Vol: 508 98 104 512

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #47 Overland Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.418

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 32 Level Of Service: A

Street Name: Overland Av Santa Monica Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 0 0 0 0 0 0 3 0 1 1 0 3 0 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 204 0 168 0 0 0 0 1341 66 5 1360 0

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 206 0 170 0 0 0 0 1354 67 5 1374 0

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 206 0 170 0 0 0 0 1354 67 5 1374 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 206 0 170 0 0 0 0 1354 67 5 1374 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 206 0 170 0 0 0 0 1354 67 5 1374 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 227 0 170 0 0 0 0 1354 67 5 1374 0

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.14 0.00 0.86 0.00 0.00 0.00 0.00 3.00 1.00 1.00 3.00 0.00

Final Sat.: 1793 0 1342 0 0 0 0 4703 1568 1568 4703 0

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Capacity Analysis Module:

Vol/Sat: 0.13 0.00 0.13 0.00 0.00 0.00 0.00 0.29 0.04 0.00 0.29 0.00

Crit Vol: 198 0 451 5

Crit Moves: **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #48 Beverly Glen Bl & Santa Monica North

Cycle (sec): 100 Critical Vol./Cap. (X): 0.563
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 52 Level Of Service: A

Street Name: Beverly Glen Bl Santa Monica North
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Protected Protected Protected Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 2 0 2 0 1 2 0 2 0 1 2 0 2 1 0 2 0 3 0 2
-----|-----|-----|-----|

Volume Module:
Base Vol: 1 544 37 251 686 68 43 1224 28 28 988 72
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 1 549 37 254 693 69 43 1236 28 28 998 73
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 1 549 37 254 693 69 43 1236 28 28 998 73
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 1 549 37 254 693 69 43 1236 28 28 998 73
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 1 549 37 254 693 69 43 1236 28 28 998 73
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.10 1.00 1.00 1.10 1.00 1.00 1.10 1.00 1.00 1.10 1.00 1.10
Final Vol.: 1 549 37 279 693 69 48 1236 28 31 998 80
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 2.00 2.00 1.00 2.00 2.00 1.00 2.00 2.93 0.07 2.00 3.00 2.00
Final Sat.: 3025 3025 1513 3025 3025 1513 3025 4436 101 3025 4537 3025
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.00 0.18 0.02 0.09 0.23 0.05 0.02 0.28 0.28 0.01 0.22 0.03
Crit Vol: 275 139 422 16
Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #49 Beverly Glen & Santa Monica South

Cycle (sec): 100 Critical Vol./Cap. (X): 0.825
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 82 Level Of Service: D

Street Name:	Beverly Glen Bl						Santa Monica South					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	1	0	1	0	0	0	0	1	0	0	1

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	32	857	43	6	782	34	36	760	11	21	311	38
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	32	866	43	6	790	34	36	768	11	21	314	38
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	866	43	6	790	34	36	768	11	21	314	38
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	866	43	6	790	34	36	768	11	21	314	38
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	866	43	6	790	34	36	768	11	21	314	38
PCE Adj:	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	129	866	43	24	790	34	36	768	11	21	314	38

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.08	1.84	0.08	0.01	1.91	0.08	0.04	0.95	0.01	0.06	0.84	0.10
Final Sat.:	126	3036	138	25	3142	134	74	1554	22	94	1387	169

Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.26	0.29	0.31	0.25	0.25	0.26	0.49	0.49	0.49	0.23	0.23	0.23
Crit Vol:	519			6			815			21		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #50 Bundy Dr & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.243

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name:		Bundy Dr						Olympic Bl													
Approach:		North Bound			South Bound			East Bound			West Bound										
Movement:		L	T	R	L	T	R	L	T	R	L	T	R								
Control:		Protected			Protected			Protected			Protected										
Rights:		Include			Include			Include			Include										
Min. Green:		0	0	0	0	0	0	0	0	0	0	0	0								
Lanes:		1	0	2	0	1	1	0	2	0	1	1	0	3	0	1	2	0	2	1	0

Volume Module:												
Base Vol:	226	1968	68	317	807	95	114	975	194	141	1132	209
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	228	1988	69	320	815	96	115	985	196	142	1143	211
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	1988	69	320	815	96	115	985	196	142	1143	211
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	1988	69	320	815	96	115	985	196	142	1143	211
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	1988	69	320	815	96	115	985	196	142	1143	211
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	228	1988	69	320	815	96	115	985	196	157	1143	211

Saturation Flow Module:												
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	2.00	2.53	0.47
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	3025	3830	707

Capacity Analysis Module:												
Vol/Sat:	0.15	0.66	0.05	0.21	0.27	0.06	0.08	0.22	0.13	0.05	0.30	0.30
Crit Vol:	994			320			115			451		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #51 Barrington Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.919

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name: Barrington Av Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Protected Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 4 0 1

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Volume Module:

Base Vol: 280 937 251 277 564 69 56 1266 84 105 1788 150

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 283 946 254 280 570 70 57 1279 85 106 1806 152

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 283 946 254 280 570 70 57 1279 85 106 1806 152

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 283 946 254 280 570 70 57 1279 85 106 1806 152

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 283 946 254 280 570 70 57 1279 85 106 1806 152

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 283 946 254 280 570 70 57 1279 85 106 1806 152

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.58 0.42 1.00 2.00 1.00 1.00 2.81 0.19 1.00 4.00 1.00

Final Sat.: 1568 2473 662 1568 3135 1568 1568 4410 293 1568 6270 1568

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Capacity Analysis Module:

Vol/Sat: 0.18 0.38 0.38 0.18 0.18 0.04 0.04 0.29 0.29 0.07 0.29 0.10

Crit Vol: 600 280 455 106

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #52 Sawtelle Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.126
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 180 Level Of Service: F

Street Name:	Sawtelle Bl						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	1	0	1	0	2	1	0	3

Volume Module:

Base Vol:	216	472	563	138	407	50	18	1591	116	184	1805	103
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	218	477	569	139	411	51	18	1607	117	186	1823	104
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	218	477	569	139	411	51	18	1607	117	186	1823	104
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	218	477	569	139	411	51	18	1607	117	186	1823	104
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	218	477	569	139	411	51	18	1607	117	186	1823	104
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	218	477	569	139	411	51	18	1607	117	186	1823	104

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.78	0.22	1.00	2.80	0.20	1.00	3.78	0.22
Final Sat.:	1568	1568	1568	1568	2792	343	1568	4383	320	1568	5932	338

Capacity Analysis Module:

Vol/Sat:	0.14	0.30	0.36	0.09	0.15	0.15	0.01	0.37	0.37	0.12	0.31	0.31
Crit Vol:	569			139			575			186		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #53 Sepulveda Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.910

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:

Sepulveda Bl

Olympic Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Permitted

Permitted

Permitted

Protected

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 2 0 1

1 0 1 1 0

1 0 2 1 0

1 0 3 1 0

Volume Module:

Base Vol: 163 1114 230 81 476 162 72 1919 72 110 2336 166

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 165 1125 232 82 481 164 73 1938 73 111 2359 168

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 165 1125 232 82 481 164 73 1938 73 111 2359 168

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 165 1125 232 82 481 164 73 1938 73 111 2359 168

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 165 1125 232 82 481 164 73 1938 73 111 2359 168

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 165 1125 232 82 481 164 73 1938 73 111 2359 168

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 1.49 0.51 1.00 2.89 0.11 1.00 3.73 0.27

Final Sat.: 1568 3135 1568 1568 2339 796 1568 4532 170 1568 5854 416

Capacity Analysis Module:

Vol/Sat: 0.11 0.36 0.15 0.05 0.21 0.21 0.05 0.43 0.43 0.07 0.40 0.40

Crit Vol: 563 82 670 111

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #54 Veteran Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.562
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 33 Level Of Service: A

Street Name: Veteran Av Olympic Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 0 1 0 1 0 3 1 0

Volume Module:
 Base Vol: 38 180 53 102 44 25 32 1636 11 20 2172 33
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 38 182 54 103 44 25 32 1652 11 20 2194 33
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 38 182 54 103 44 25 32 1652 11 20 2194 33
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 38 182 54 103 44 25 32 1652 11 20 2194 33
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 38 182 54 103 44 25 32 1652 11 20 2194 33
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 38 182 54 103 44 25 32 1652 11 20 2194 33

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 0.77 0.23 1.00 0.64 0.36 1.00 2.98 0.02 1.00 3.94 0.06
 Final Sat.: 1650 1275 375 1650 1052 598 1650 4917 33 1650 6501 99

Capacity Analysis Module:
 Vol/Sat: 0.02 0.14 0.14 0.06 0.04 0.04 0.02 0.34 0.34 0.01 0.34 0.34
 Crit Vol: 235 103 32 557
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #55 Westwood Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.099

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Westwood Bl Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|

Control: Permitted Protected Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 2 1 0 1 0 3 1 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 137 1068 160 104 552 116 128 2617 172 58 2401 153

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 138 1079 162 105 558 117 129 2643 174 59 2425 155

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 138 1079 162 105 558 117 129 2643 174 59 2425 155

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 138 1079 162 105 558 117 129 2643 174 59 2425 155

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 138 1079 162 105 558 117 129 2643 174 59 2425 155

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 138 1079 162 105 558 117 129 2643 174 59 2425 155

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.74 0.26 1.00 1.65 0.35 1.00 2.81 0.19 1.00 3.76 0.24

Final Sat.: 1568 2727 408 1568 2591 544 1568 4412 290 1568 5894 376

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.09 0.40 0.40 0.07 0.22 0.22 0.08 0.60 0.60 0.04 0.41 0.41

Crit Vol: 620 105 939 59

Crit Moves: **** **** **** ****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #56 Overland Av & Olympic Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.021
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:              F
*****
Street Name:          Overland Av          Olympic Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:              Permitted          Permitted          Permitted          Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1    0    1    0          1    0    1    0          1    0    2    1    0          1    0    3    1    0
-----
Volume Module:
Base Vol:              98  253  156          37  265  22          29 2719  51  216 2313  11
Growth Adj:            1.01 1.01  1.01          1.01 1.01  1.01          1.01 1.01  1.01  1.01 1.01  1.01
Initial Bse:           99  256  158          37  268  22          29 2746  52  218 2336  11
Added Vol:              0    0    0          0    0    0          0    0    0          0    0    0
PasserByVol:           0    0    0          0    0    0          0    0    0          0    0    0
Initial Fut:           99  256  158          37  268  22          29 2746  52  218 2336  11
User Adj:              1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00  1.00 1.00  1.00
PHF Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00  1.00 1.00  1.00
PHF Volume:            99  256  158          37  268  22          29 2746  52  218 2336  11
Reduct Vol:              0    0    0          0    0    0          0    0    0          0    0    0
Reduced Vol:           99  256  158          37  268  22          29 2746  52  218 2336  11
PCE Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00  1.00 1.00  1.00
MLF Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00  1.00 1.00  1.00
Final Vol.:            99  256  158          37  268  22          29 2746  52  218 2336  11
-----
Saturation Flow Module:
Sat/Lane:              1425 1425  1425          1425 1425  1425          1425 1425  1425  1425 1425  1425
Adjustment:            1.10 1.10  1.10          1.10 1.10  1.10          1.10 1.10  1.10  1.10 1.10  1.10
Lanes:                 1.00 0.62  0.38          1.00 0.92  0.08          1.00 2.94  0.06  1.00 3.98  0.02
Final Sat.:           1568  970  598          1568 1447  120          1568 4616  87  1568 6240  30
-----
Capacity Analysis Module:
Vol/Sat:               0.06 0.26  0.26          0.02 0.18  0.18          0.02 0.59  0.59  0.14 0.37  0.37
Crit Vol:              413          37          933          218
Crit Moves:            ****          ****          ****          ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #57 Century Park West & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.775

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 83 Level Of Service: C

Street Name: Century Park West Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Permitted Permitted Protected Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 0 0 0 2 0 0 0 2 2 0 3 0 0 0 0 3 0 1

Volume Module:

Base Vol: 0 0 0 38 0 150 620 2921 0 0 2338 68

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 0 0 38 0 152 626 2950 0 0 2361 69

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 0 0 38 0 152 626 2950 0 0 2361 69

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 0 0 38 0 152 626 2950 0 0 2361 69

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 0 0 38 0 152 626 2950 0 0 2361 69

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.10 1.00 1.00 1.00 1.00 1.00

Final Vol.: 0 0 0 42 0 167 689 2950 0 0 2361 69

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 0.00 0.00 2.00 0.00 2.00 2.00 3.00 0.00 0.00 3.00 1.00

Final Sat.: 0 0 0 3135 0 3135 3135 4703 0 0 4703 1568

Capacity Analysis Module:

Vol/Sat: 0.00 0.00 0.00 0.01 0.00 0.05 0.22 0.63 0.00 0.00 0.50 0.04

Crit Vol: 0 83 344 787

Crit Moves: **** *

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #58 Centinela Av & I-10 WB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.890

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 169 Level Of Service: D

Street Name: Centinela Av I-10 WB Ramps

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 0 0 0 0 1 0 0 0 0

Volume Module:

Base Vol: 443 497 0 0 409 95 529 0 402 0 0 0

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 447 502 0 0 413 96 534 0 406 0 0 0

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 447 502 0 0 413 96 534 0 406 0 0 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 447 502 0 0 413 96 534 0 406 0 0 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 447 502 0 0 413 96 534 0 406 0 0 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 447 502 0 0 413 96 534 0 406 0 0 0

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.00 0.00 0.00 1.00 1.00 1.00 0.00 1.00 0.00 0.00 0.00

Final Sat.: 1568 1568 0 0 1568 1568 1568 0 1568 0 0 0

Capacity Analysis Module:

Vol/Sat: 0.29 0.32 0.00 0.00 0.26 0.06 0.34 0.00 0.26 0.00 0.00 0.00

Crit Vol: 447 413 534 0

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #59 Centinela Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.876

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 116 Level Of Service: D

Street Name:

Centinela Av

Pico Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Permitted

Permitted

Permitted

Permitted

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 1 0 1

1 0 1 1 0

1 0 1 1 0

1 0 1 1 0

Volume Module:

Base Vol: 74 464 87 63 534 226 141 1334 338 68 720 364

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 75 469 88 64 539 228 142 1347 341 69 727 368

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 75 469 88 64 539 228 142 1347 341 69 727 368

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 75 469 88 64 539 228 142 1347 341 69 727 368

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 75 469 88 64 539 228 142 1347 341 69 727 368

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 75 469 88 64 539 228 142 1347 341 69 727 368

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.00 1.00 1.00 1.41 0.59 1.00 1.60 0.40 1.00 1.33 0.67

Final Sat.: 1650 1650 1650 1650 2319 981 1650 2633 667 1650 2192 1108

Capacity Analysis Module:

Vol/Sat: 0.05 0.28 0.05 0.04 0.23 0.23 0.09 0.51 0.51 0.04 0.33 0.33

Crit Vol: 469 64 844 69

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #60 Bundy Dr & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.828
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 84 Level Of Service: D

Street Name:		Bundy Dr				Pico Bl						
Approach:		North Bound		South Bound		East Bound		West Bound				
Movement:		L	T	R	L	T	R	L	T	R		
Control:		Permitted		Permitted		Permitted		Permitted				
Rights:		Include		Include		Include		Include				
Min. Green:		0	0	0	0	0	0	0	0	0		
Lanes:		1	0	2	1	0	1	1	0	2	0	1

Volume Module:

Base Vol:	154	1639	220	65	1115	98	124	1137	42	73	864	65
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	156	1655	222	66	1126	99	125	1148	42	74	873	66
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	156	1655	222	66	1126	99	125	1148	42	74	873	66
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	156	1655	222	66	1126	99	125	1148	42	74	873	66
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	156	1655	222	66	1126	99	125	1148	42	74	873	66
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	156	1655	222	66	1126	99	125	1148	42	74	873	66

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.64	0.36	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	4364	586	1650	3300	1650	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:

Vol/Sat:	0.09	0.38	0.38	0.04	0.34	0.06	0.08	0.35	0.03	0.04	0.26	0.04
Crit Vol:	156			563			574			74		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #61 Barrington Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.828
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 84 Level Of Service: D

Barrington Av						Pico Bl							
North Bound			South Bound			East Bound			West Bound				
Approach:	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Permitted			Permitted			Permitted			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	1	0	1	1	0	1	0	1	1	0

Volume Module:

Base Vol:	158	1202	39	106	556	73	164	1168	57	14	762	37
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	160	1214	39	107	562	74	166	1180	58	14	770	37
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	160	1214	39	107	562	74	166	1180	58	14	770	37
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	160	1214	39	107	562	74	166	1180	58	14	770	37
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	160	1214	39	107	562	74	166	1180	58	14	770	37
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	160	1214	39	107	562	74	166	1180	58	14	770	37

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.94	0.06	1.00	1.77	0.23	1.00	1.91	0.09	1.00	1.91	0.09
Final Sat.:	1650	3196	104	1650	2917	383	1650	3146	154	1650	3147	153

Capacity Analysis Module:

Vol/Sat:	0.10	0.38	0.38	0.06	0.19	0.19	0.10	0.37	0.37	0.01	0.24	0.24
Crit Vol:	627			107			619			14		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #62 Sawtelle Bl & Pico Bl

Cycle (sec): 100

Critical Vol./Cap. (X):

0.769

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh):

XXXXXX

Optimal Cycle: 80

Level Of Service:

C

0.797

Street Name:

Sawtelle Bl

Pico Bl

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control: Permitted

Protected

Permitted

Protected

Rights: Include

Include

Include

Include

Min. Green: 0 0 0

0 0 0

0 0 0

0 0 0

Lanes: 1 0 1 1 0

1 0 2 0 1

1 0 2 1 0

1 0 2 1 0

Volume Module:

Base Vol:	194	806	399	56	210	54	70	1316	65	74	999	66
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	196	814	403	57	212	55	71	1329	66	75	1009	67
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	196	814	403	57	212	55	71	1329	66	75	1009	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	196	814	403	57	212	55	71	1329	66	75	1009	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	196	814	403	57	212	55	71	1329	66	75	1009	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	196	814	403	57	212	55	71	1329	66	75	1009	67

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.34	0.66	1.00	2.00	1.00	1.00	2.86	0.14	1.00	2.81	0.19
Final Sat.:	1568	2097	1038	1568	3135	1568	1568	4481	221	1568	4411	291

Capacity Analysis Module:

Vol/Sat:	0.13	0.39	0.39	0.04	0.07	0.03	0.05	0.30	0.30	0.05	0.23	0.23
Crit Vol:	609			57			465			75		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #63 Sepulveda Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.827

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: D

Street Name:

Sepulveda Bl

Pico Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Protected

Permitted

Permitted

Protected

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 1 1 0

1 0 2 0 1

1 0 3 0 1

1 0 2 1 0

Volume Module:

Base Vol: 227 1341 205 82 653 144 110 1151 113 127 1396 114

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 229 1354 207 83 660 145 111 1163 114 128 1410 115

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 229 1354 207 83 660 145 111 1163 114 128 1410 115

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 229 1354 207 83 660 145 111 1163 114 128 1410 115

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 229 1354 207 83 660 145 111 1163 114 128 1410 115

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 229 1354 207 83 660 145 111 1163 114 128 1410 115

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.73 0.27 1.00 2.00 1.00 1.00 3.00 1.00 1.00 2.77 0.23

Final Sat.: 1568 2719 416 1568 3135 1568 1568 4703 1568 1568 4347 355

Capacity Analysis Module:

Vol/Sat: 0.15 0.50 0.50 0.05 0.21 0.09 0.07 0.25 0.07 0.08 0.32 0.32

Crit Vol: 781 388 128

Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #64 Westwood Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.808

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 119 Level Of Service: D

Street Name:

Westwood Bl

Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Protected Protected Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 2 0 1 1 0 1 0 3 0 1

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 185 1097 132 150 363 109 98 1455 56 26 935 111

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 187 1108 133 152 367 110 99 1470 57 26 944 112

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 187 1108 133 152 367 110 99 1470 57 26 944 112

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 187 1108 133 152 367 110 99 1470 57 26 944 112

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 187 1108 133 152 367 110 99 1470 57 26 944 112

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 187 1108 133 152 367 110 99 1470 57 26 944 112

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 1.54 0.46 1.00 3.00 1.00 1.00 3.00 1.00

Final Sat.: 1513 3025 1513 1513 2326 699 1513 4537 1513 1513 4537 1513

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.12 0.37 0.09 0.10 0.16 0.16 0.07 0.32 0.04 0.02 0.21 0.07

Crit Vol: 554 152 490 26

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #65 Overland Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.911
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 180 Level Of Service: E

0.962

Overland Av						Pico Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	0	2	1	0	1	1	0	1	0

Volume Module:												
Base Vol:	133	641	691	27	586	35	88	1318	134	525	1407	25
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	134	647	698	27	592	35	89	1331	135	530	1421	25
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	134	647	698	27	592	35	89	1331	135	530	1421	25
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	134	647	698	27	592	35	89	1331	135	530	1421	25
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	134	647	698	27	592	35	89	1331	135	530	1421	25
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	148	647	768	27	592	35	89	1331	135	583	1421	25

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	2.00	1.00	1.89	0.11	1.00	2.72	0.28	2.00	2.95	0.05
Final Sat.:	3135	1568	3135	1568	2958	177	1568	4269	434	3135	4620	82

Capacity Analysis Module:												
Vol/Sat:	0.05	0.41	0.24	0.02	0.20	0.20	0.06	0.31	0.31	0.19	0.31	0.31
Crit Vol:	647			3135			489			292		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #66 Bundy Dr & Ocean Park Bl/Gateway Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.761
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 180 Level Of Service: C

0.77/

Bundy Dr						Ocean Park Bl/Gateway Bl							
North Bound			South Bound			East Bound			West Bound				
Approach:	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Protected			Permitted			Permitted			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	1	0	1	1	0	2	0	1	1	0

Volume Module:

Base Vol:	390	1482	159	15	699	385	62	447	318	43	545	27
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	394	1497	161	15	706	389	63	451	321	43	550	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	394	1497	161	15	706	389	63	451	321	43	550	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	394	1497	161	15	706	389	63	451	321	43	550	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	394	1497	161	15	706	389	63	451	321	43	550	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	394	1497	161	15	706	389	63	451	321	43	550	27

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.81	0.19	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.91	0.09
Final Sat.:	1568	2831	304	1568	3135	1568	1568	3135	1568	1568	2987	148

Capacity Analysis Module:

Vol/Sat:	0.25	0.53	0.53	0.01	0.23	0.25	0.04	0.14	0.20	0.03	0.18	0.18
Crit Vol:	829			353			321			43		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #67 Sawtelle Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.750

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~

Optimal Cycle: 180 Level Of Service: C

Street Name:	Sawtelle Bl						National Bl								
Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Protected			Permitted			Permitted			Permitted					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0

Volume Module:

Base Vol:	73	739	75	291	464	56	123	743	38	80	928	340
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	74	746	76	294	469	57	124	750	38	81	937	343
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	74	746	76	294	469	57	124	750	38	81	937	343
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	74	746	76	294	469	57	124	750	38	81	937	343
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	74	746	76	294	469	57	124	750	38	81	937	343
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	74	746	76	294	469	57	124	750	38	81	937	343

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.82	0.18	1.00	1.78	0.22	1.00	1.90	0.10	1.00	1.46	0.54
Final Sat.:	1568	2846	289	1568	2797	338	1568	2982	153	1568	2294	841

Capacity Analysis Module:

Vol/Sat:	0.05	0.26	0.26	0.19	0.17	0.17	0.08	0.25	0.25	0.05	0.41	0.41
Crit Vol:	411						124			640		
Crit Moves:	****						****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #68 I-405 SB On Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.560
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 33 Level Of Service: A

Street Name: I-405 SB On-ramp

National Bl

Approach: North Bound South Bound

East Bound

West Bound

Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0	0	0	1	1	0	1

Volume Module:

Base Vol:	0	0	0	0	0	0	0	978	369	242	1084	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	0	0	0	0	0	0	0	988	373	244	1095	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	988	373	244	1095	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	988	373	244	1095	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	988	373	244	1095	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	988	373	244	1095	0

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.55	1.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	2396	904	1650	3300	0

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.15	0.33	0.00
Crit Vol:	0			0				680		244		
Crit Moves:								****		****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #69 I-405 NB Off Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.573
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 34 Level Of Service: A

Street Name:	I-405 NB Off Ramp						National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	2	0	0	2

Volume Module:

Base Vol:	250	0	448	0	0	0	0	973	0	0	977	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	253	0	452	0	0	0	0	983	0	0	987	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	253	0	452	0	0	0	0	983	0	0	987	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	253	0	452	0	0	0	0	983	0	0	987	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	253	0	452	0	0	0	0	983	0	0	987	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	253	0	452	0	0	0	0	983	0	0	987	0

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	1650	0	1650	0	0	0	0	3300	0	0	3300	0

Capacity Analysis Module:

Vol/Sat:	0.15	0.00	0.27	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.30	0.00
Crit Vol:			452	0			0			493		
Crit Moves:			****				****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #70 Sepulveda Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.966
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
Optimal Cycle: 180 Level Of Service: E

Street Name: Sepulveda Bl National Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Permitted Protected Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 1 0 1 1 0 1 0

Volume Module:
Base Vol: 201 1684 234 83 448 134 219 1226 88 62 681 123
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 203 1701 236 84 452 135 221 1238 89 63 688 124
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 203 1701 236 84 452 135 221 1238 89 63 688 124
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 203 1701 236 84 452 135 221 1238 89 63 688 124
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 203 1701 236 84 452 135 221 1238 89 63 688 124
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 203 1701 236 84 452 135 221 1238 89 63 688 124

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.00 1.00 1.00 1.54 0.46 1.00 1.87 0.13 1.00 1.69 0.31
Final Sat.: 1568 3135 1568 1568 2413 722 1568 2925 210 1568 2655 480

Capacity Analysis Module:
Vol/Sat: 0.13 0.54 0.15 0.05 0.19 0.19 0.14 0.42 0.42 0.04 0.26 0.26
Crit Vol: 850 294 664 406
Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #71 Westwood Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.608
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 37 Level Of Service: B

Street Name:	Westwood Bl						National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	1	1	0	1

Volume Module:

Base Vol:	191	574	24	149	269	150	317	878	170	9	323	85
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	193	580	24	150	272	152	320	887	172	9	326	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	193	580	24	150	272	152	320	887	172	9	326	86
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	193	580	24	150	272	152	320	887	172	9	326	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	193	580	24	150	272	152	320	887	172	9	326	86
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	193	580	24	150	272	152	320	887	172	9	326	86

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.92	0.08	1.00	1.00	1.00	1.00	1.68	0.32	1.00	1.58	0.42
Final Sat.:	1650	3168	132	1650	1650	1650	1650	2765	535	1650	2612	688

Capacity Analysis Module:

Vol/Sat:	0.12	0.18	0.18	0.09	0.16	0.09	0.19	0.32	0.32	0.01	0.12	0.12
Crit Vol:	193			272			529			9		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #72 Overland Av & I-10 WB Ramps/National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.046
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
 Optimal Cycle: 180 Level Of Service: F

1.088

Street Name: Overland Av I-10 WB Ramps/National Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Protected Split Phase Split Phase
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 1 2 0 1 1 0 1 1 0 1 0 1

Volume Module:

Base Vol:	32	1053	987	405	865	152	371	187	435	94	222	253
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	32	1064	997	409	874	154	375	189	439	95	224	256
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	32	1064	997	409	874	154	375	189	439	95	224	256
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	32	1064	997	409	874	154	375	189	439	95	224	256
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	32	1064	997	409	874	154	375	189	439	95	224	256
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.10	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	32	1064	1097	450	874	154	412	189	439	95	224	256

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.48	1.52	2.00	1.70	0.30	1.37	0.63	1.00	0.59	1.41	1.00
Final Sat.:	1568	2315	2387	3135	2666	469	2150	985	1568	933	2202	1568

1375

Capacity Analysis Module:

Vol/Sat:	0.02	0.46	0.46	0.14	0.33	0.33	0.19	0.19	0.28	0.10	0.10	0.16
Crit Vol:		720		225					439			256
Crit Moves:	****		****						****			****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Roscomare Rd & Mulholland Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.769
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 80 Level Of Service: C

0.551

Street Name: Roscomare Rd Mulholland Dr
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Permitted Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 0 0 1 0 0 0 0 0 0 1 0 1 1 0 1 0 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 272 0 153 0 0 0 0 0 337 90 43 431 0
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 275 0 155 0 0 0 0 0 340 91 43 435 0
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 275 0 155 0 0 0 0 0 340 91 43 435 0
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 275 0 155 0 0 0 0 0 340 91 43 435 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 275 0 155 0 0 0 0 0 340 91 43 435 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 275 0 155 0 0 0 0 0 340 91 43 435 0
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 0.64 0.00 0.36 0.00 0.00 0.00 0.00 1.00 1.00 1.00 1.00 0.00
Final Sat.: 1003 0 564 0 0 0 0 0 1568 1568 1568 1568 0
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.27 0.00 0.27 0.00 0.00 0.00 0.00 0.22 0.06 0.03 0.28 0.00
Crit Vol: 429 0 340 435
Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #2 Sepulveda Bl & Getty Ctr Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.965
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Sepulveda Bl						Getty Ctr Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	2	0	1	0	0	0	1

Volume Module:	Sepulveda Bl			Sepulveda Bl			Getty Ctr Dr			Getty Ctr Dr		
Base Vol:	29	2458	2	0	439	23	167	4	258	9	1	10
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	29	2483	2	0	443	23	169	4	261	9	1	10
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	29	2483	2	0	443	23	169	4	261	9	1	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	29	2483	2	0	443	23	169	4	261	9	1	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	29	2483	2	0	443	23	169	4	261	9	1	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	29	2483	2	0	443	23	169	4	261	9	1	10

Saturation Flow Module:	Sepulveda Bl			Sepulveda Bl			Getty Ctr Dr			Getty Ctr Dr		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.99	0.01	1.00	2.00	1.00	0.98	0.02	1.00	0.45	0.05	0.50
Final Sat.:	1568	3132	3	1568	3135	1568	1531	37	1568	705	78	784

Capacity Analysis Module:	Sepulveda Bl			Sepulveda Bl			Getty Ctr Dr			Getty Ctr Dr		
Vol/Sat:	0.02	0.79	0.79	0.00	0.14	0.01	0.11	0.11	0.17	0.01	0.01	0.01
Crit Vol:	1242			0					261	9		
Crit Moves:	****			****			****		****	****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 Sepulveda Bl & Moraga Dr/I-405 NB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.670
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~XXXXXX~~
Optimal Cycle: 159 Level Of Service: B

0.725

Street Name:	Sepulveda Bl						Moraga Dr/I-405 NB Ramps					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Split Phase			Split Phase		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	1	0	1	1	0	0	1	0	1

Volume Module:	Sepulveda Bl NB			Sepulveda Bl SB			Moraga Dr/I-405 NB EB			Moraga Dr/I-405 NB WB		
Base Vol:	444	2336	65	48	658	4	30	22	5	41	209	113
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	448	2359	66	48	665	4	30	22	5	41	211	114
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	448	2359	66	48	665	4	30	22	5	41	211	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	448	2359	66	48	665	4	30	22	5	41	211	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	448	2359	66	48	665	4	30	22	5	41	211	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	448	2359	66	48	665	4	30	22	5	41	211	114

Saturation Flow Module:	Sepulveda Bl NB			Sepulveda Bl SB			Moraga Dr/I-405 NB EB			Moraga Dr/I-405 NB WB		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.92	0.08	1.00	1.99	0.01	1.00	0.81	0.19	1.00	1.00	1.00
Final Sat.:	1568	4575	127	1568	3116	19	1568	1277	290	1568	1568	1568

Capacity Analysis Module:	Sepulveda Bl NB			Sepulveda Bl SB			Moraga Dr/I-405 NB EB			Moraga Dr/I-405 NB WB		
Vol/Sat:	0.29	0.52	0.52	0.03	0.21	0.21	0.02	0.02	0.02	0.03	0.13	0.07
Crit Vol:	808			48			30			211		
Crit Moves:	****			****			****			****		

1375

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #4 Sepulveda Bl & Church Ln/Ovada Pl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.975
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

OK from
 Calen DB

Street Name:	Sepulveda Bl						Church Ln/Ovada Pl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Split Phase			Split Phase		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	1	1	0	1	0	1	0	1	1	0	0

Volume Module:	Sepulveda Bl			Church Ln/Ovada Pl		
Base Vol:	15	2022	230	7	1059	509
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	15	2042	232	7	1070	514
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	15	2042	232	7	1070	514
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	15	2042	232	7	1070	514
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	15	2042	232	7	1070	514
PCE Adj:	6.00	1.00	1.00	6.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	91	2042	232	42	1070	514

Saturation Flow Module:	Sepulveda Bl			Church Ln/Ovada Pl		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.09	1.91	1.00	0.01	1.36	0.63
Final Sat.:	144	2991	1568	14	2130	991

Capacity Analysis Module:	Sepulveda Bl			Church Ln/Ovada Pl		
Vol/Sat:	0.11	0.68	0.15	0.50	0.50	0.52
Crit Vol:	1070			7		328
Crit Moves:	****			****		****

1070

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #5 Barrington Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.810
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 120 Level Of Service: D

Street Name:	Barrington Av						Sunset Bl						
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Split Phase			Split Phase			Protected			Protected			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	0	1	1	0	1	0	2	0	1	1	0

Volume Module:

Base Vol:	102	36	315	193	78	9	0	979	99	291	1581	75
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	103	36	318	195	79	9	0	989	100	294	1597	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	103	36	318	195	79	9	0	989	100	294	1597	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	103	36	318	195	79	9	0	989	100	294	1597	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	103	36	318	195	79	9	0	989	100	294	1597	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	103	36	350	195	79	9	0	989	100	294	1597	76

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.19	1.81	1.00	0.90	0.10	1.00	2.00	1.00	1.00	1.91	0.09
Final Sat.:	1513	285	2740	1513	1356	156	1513	3025	1513	1513	2888	137

Capacity Analysis Module:

Vol/Sat:	0.07	0.13	0.13	0.13	0.06	0.06	0.00	0.33	0.07	0.19	0.55	0.55
Crit Vol:		193		195			0			836		
Crit Moves:	****		****			****			****			

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 Barrington Pl & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.891
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 171 Level Of Service: D

Street Name:	Barrington Pl						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	1	1	0	2

Volume Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Base Vol:	33	0	539	0	0	0	0	1372	31	385	2147	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	33	0	544	0	0	0	0	1386	31	389	2168	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	33	0	544	0	0	0	0	1386	31	389	2168	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	33	0	544	0	0	0	0	1386	31	389	2168	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	33	0	544	0	0	0	0	1386	31	389	2168	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	33	0	599	0	0	0	0	1386	31	389	2168	0

Saturation Flow Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	2.00	0.00	0.00	0.00	0.00	1.96	0.04	1.00	2.00	0.00
Final Sat.:	1568	0	3135	0	0	0	0	3066	69	1568	3135	0

Capacity Analysis Module:	Barrington Pl			Barrington Pl			Sunset Bl			Sunset Bl		
Vol/Sat:	0.02	0.00	0.19	0.00	0.00	0.00	0.00	0.45	0.45	0.25	0.69	0.00
Crit Vol:	299			0			709			389		
Crit Moves:	****						****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 Church Ln & I-405 SB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.755

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 76 Level Of Service: C

Street Name: Church Ln I-405 SB Ramps

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|

Control: Permitted Protected Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 2 0 2 1 0 2 0 0 0 0 0 1 0 1 0 0

-----|-----|-----|-----|

Volume Module:

Base Vol: 0 553 291 76 277 0 0 3 13 1402 63

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 559 294 77 280 0 0 3 13 1416 64

Added Vol: 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 559 294 77 280 0 0 3 13 1416 64

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 559 294 77 280 0 0 3 13 1416 64

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 559 294 77 280 0 0 3 13 1416 64

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00

Final Vol.: 0 559 323 77 280 0 0 3 13 1558 64

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 2.00 2.00 1.00 2.00 0.00 0.00 0.19 0.81 1.92 0.01

Final Sat.: 0 3135 3135 1568 3135 0 0 294 1274 3010 2

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.00 0.18 0.10 0.05 0.09 0.00 0.00 0.01 0.01 0.52 0.52

Crit Vol: 279 77 16 811

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #8 Church Ln & Sunset Bl
*****
Cycle (sec):      100      Critical Vol./Cap. (X):      0.851
Loss Time (sec):  0 (Y+R = 4 sec) Average Delay (sec/veh):  xxxxxx
Optimal Cycle:    153      Level Of Service:      D
*****
Street Name:      Church Ln      Sunset Bl
Approach:          North Bound      South Bound      East Bound      West Bound
Movement:          L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:           Protected      Protected      Protected      Protected
Rights:            Include      Include      Include      Include
Min. Green:        0    0    0      0    0    0      0    0    0      0    0    0
Lanes:             2    0    1    1    0      1    1    0    0    2      2    0    3    1    0      1    0    2    0    1
-----|-----|-----|-----|
Volume Module:
Base Vol:          124    24    67    407    100    960    351    1881    42    33    970    465
Growth Adj:        1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01
Initial Bse:        125    24    68    411    101    970    355    1900    42    33    980    470
Added Vol:          0    0    0      0    0    0      0    0    0      0    0    0
PasserByVol:        0    0    0      0    0    0      0    0    0      0    0    0
Initial Fut:        125    24    68    411    101    970    355    1900    42    33    980    470
User Adj:           1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Adj:            1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Volume:         125    24    68    411    101    970    355    1900    42    33    980    470
Reduct Vol:         0    0    0      0    0    0      0    0    0      0    0    0
Reduced Vol:        125    24    68    411    101    970    355    1900    42    33    980    470
PCE Adj:            1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
MLF Adj:            1.10    1.00    1.00    1.10    1.00    1.10    1.10    1.00    1.00    1.00    1.00    1.00
Final Vol.:         138    24    68    452    101    1067    390    1900    42    33    980    470
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:          1375    1375    1375    1375    1375    1375    1375    1375    1375    1375    1375    1375
Adjustment:        1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10
Lanes:             2.00    1.00    1.00    1.63    0.37    2.00    2.00    3.91    0.09    1.00    2.00    1.00
Final Sat.:        3025    1513    1513    2473    552    3025    3025    5918    132    1513    3025    1513
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:           0.05    0.02    0.04    0.18    0.18    0.35    0.13    0.32    0.32    0.02    0.32    0.31
Crit Vol:          69      533    195      490
Crit Moves:        ****      ****    ****      ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #9 I-405 NB Ramps & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.596
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxx~~
Optimal Cycle: 36 Level Of Service: A

0.600

Street Name: I-405 NB Ramps Sunset Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Permitted Permitted Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 0 0 1 0 0 0 0 0 0 2 0 1 0 0 3 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol: 148 0 155 0 0 0 0 1071 825 0 928 0
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 149 0 157 0 0 0 0 1082 833 0 937 0
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 149 0 157 0 0 0 0 1082 833 0 937 0
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 149 0 157 0 0 0 0 1082 833 0 937 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 149 0 157 0 0 0 0 1082 833 0 937 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 149 0 157 0 0 0 0 1082 833 0 937 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 0.00 1.00 0.00 0.00 0.00 0.00 2.00 1.00 0.00 3.00 0.00
Final Sat.: 1650 0 1650 0 0 0 0 3300 1650 0 4950 0
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat: 0.09 0.00 0.09 0.00 0.00 0.00 0.00 0.33 0.51 0.00 0.19 0.00
Crit Vol: 149 0 833 0
Crit Moves: **** 157 **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #10 Veteran Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.069
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Veteran Av						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	1	1	0	2

Volume Module:

Base Vol:	341	0	556	0	0	0	0	1360	153	346	1713	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	344	0	562	0	0	0	0	1374	155	349	1730	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	344	0	562	0	0	0	0	1374	155	349	1730	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	344	0	562	0	0	0	0	1374	155	349	1730	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	344	0	562	0	0	0	0	1374	155	349	1730	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	344	0	562	0	0	0	0	1374	155	349	1730	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.80	0.20	1.00	2.00	0.00
Final Sat.:	1568	0	1568	0	0	0	0	2818	317	1568	3135	0

Capacity Analysis Module:

Vol/Sat:	0.22	0.00	0.36	0.00	0.00	0.00	0.00	0.49	0.49	0.22	0.55	0.00
Crit Vol:	562			0			764			349		
Crit Moves:	****						****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 Bellagio & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.981
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Bellagio Sunset Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Split Phase Split Phase Protected Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 0 0 1! 0 0 1 0 1! 0 1 1 0 1 1 0 0

Volume Module:
Base Vol: 159 101 38 189 14 64 358 1233 95 159 1805 17
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 161 102 38 191 14 65 362 1245 96 161 1823 17
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 161 102 38 191 14 65 362 1245 96 161 1823 17
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 161 102 38 191 14 65 362 1245 96 161 1823 17
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 161 102 38 191 14 65 362 1245 96 161 1823 17
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 161 102 38 210 14 71 362 1245 96 161 1823 17

Saturation Flow Module:
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 0.53 0.34 0.13 1.99 0.01 1.00 1.00 1.86 0.14 1.00 1.98 0.02
Final Sat.: 807 513 193 3010 15 1513 1513 2809 216 1513 2997 28

Capacity Analysis Module:
Vol/Sat: 0.20 0.20 0.20 0.07 0.93 0.05 0.24 0.44 0.44 0.11 0.61 0.61
Crit Vol: 301 362 920
Crit Moves: ****

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #12 Hilgard Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.983
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Hilgard Av						Sunset Bl								
Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Split Phase			Split Phase			Protected			Protected					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	1	0	1	0	0	1	0	0	1	0	1	1	0

Volume Module:

Base Vol:	317	70	553	59	140	31	17	1260	210	165	1304	32
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	320	71	559	60	141	31	17	1273	212	167	1317	32
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	320	71	559	60	141	31	17	1273	212	167	1317	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	320	71	559	60	141	31	17	1273	212	167	1317	32
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	320	71	559	60	141	31	17	1273	212	167	1317	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	352	71	614	60	141	31	17	1273	212	167	1317	32

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.02	0.20	1.78	0.26	0.61	0.13	1.00	1.71	0.29	1.00	1.95	0.05
Final Sat.:	1541	309	2688	388	921	204	1513	2593	432	1513	2953	72

Capacity Analysis Module:

Vol/Sat:	0.23	0.23	0.23	0.15	0.15	0.15	0.01	0.49	0.49	0.11	0.45	0.45
Crit Vol:	346			232			742			167		
Crit Moves:	****			****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #13 Beverly Glen Bl (West) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.446
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Beverly Glen Bl (West)						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	0	1	1	0	1	1	0	1

Volume Module:	Beverly Glen Bl (West)			Sunset Bl		
Base Vol:	218	169	678	89	72	32
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	220	171	685	90	73	32
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	220	171	685	90	73	32
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	171	685	90	73	32
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	220	171	685	90	73	32
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	220	171	685	90	73	32

Saturation Flow Module:	Beverly Glen Bl (West)			Sunset Bl		
Sat/Lane:	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	0.46	0.37	0.17
Final Sat.:	1513	1513	1513	697	564	251

Capacity Analysis Module:	Beverly Glen Bl (West)			Sunset Bl		
Vol/Sat:	0.15	0.11	0.45	0.13	0.13	0.13
Crit Vol:	685			195		
Crit Moves:	****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #14 Beverly Glen (East) & Sunset Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.141
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:          F
*****
Street Name:          Beverly Glen (East)          Sunset Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:              Permitted          Permitted          Protected          Permitted
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 0    0    0    0    0          0    0    1! 0    1          1    0    2    0    0          0    0    1    1    0
-----
Volume Module:
Base Vol:              0    0    0          94    0    626    1103    1418          0    0    1037    110
Growth Adj:            1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01    1.01
Initial Bse:           0    0    0          95    0    632    1114    1432          0    0    1047    111
Added Vol:             0    0    0          0    0    0          0    0    0          0    0    0    0
PasserByVol:           0    0    0          0    0    0          0    0    0          0    0    0    0
Initial Fut:           0    0    0          95    0    632    1114    1432          0    0    1047    111
User Adj:              1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Adj:               1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Volume:            0    0    0          95    0    632    1114    1432          0    0    1047    111
Reduct Vol:            0    0    0          0    0    0          0    0    0          0    0    0    0
Reduced Vol:           0    0    0          95    0    632    1114    1432          0    0    1047    111
PCE Adj:               1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
MLF Adj:               1.00    1.00    1.00    1.00    1.00    1.10    1.00    1.00    1.00    1.00    1.00    1.00
Final Vol.:            0    0    0          95    0    695    1114    1432          0    0    1047    111
-----
Saturation Flow Module:
Sat/Lane:              1425    1425    1425    1425    1425    1425    1425    1425    1425    1425    1425    1425
Adjustment:            1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10
Lanes:                 0.00    0.00    0.00    0.24    0.00    1.76    1.00    2.00    0.00    0.00    1.81    0.19
Final Sat.:            0    0    0          377    0    2758    1568    3135          0    0    2834    301
-----
Capacity Analysis Module:
Vol/Sat:               0.00    0.00    0.00    0.25    0.00    0.25    0.71    0.46    0.00    0.00    0.37    0.37
Crit Vol:              0          95          1114          579
Crit Moves:              ****          ****          ****
*****

```

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #15 Sepulveda Bl & Montana Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.930
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~
 Optimal Cycle: 180 Level Of Service: E

0.96/

Street Name: Sepulveda Bl Montana Av
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 1 1 0 0 0 0 1 0 1 0

Volume Module:
 Base Vol: 159 1708 111 49 344 34 13 85 41 102 403 576
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 161 1725 112 49 347 34 13 86 41 103 407 582
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 161 1725 112 49 347 34 13 86 41 103 407 582
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 161 1725 112 49 347 34 13 86 41 103 407 582
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 161 1725 112 49 347 34 13 86 41 103 407 582
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 161 1725 112 49 347 34 13 86 41 103 407 582

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 1.82 0.18 0.09 0.62 0.29 0.19 0.81 1.00
 Final Sat.: 1568 3135 1568 1568 2853 282 147 959 462 296 1272 1568

Capacity Analysis Module:
 Vol/Sat: 0.10 0.55 0.07 0.03 0.12 0.12 0.09 0.09 0.09 0.35 0.32 0.37
 Crit Vol: 863 101 13 582
 Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #17 Veteran & Gayley

Cycle (sec): 100 Critical Vol./Cap. (X): 1.053
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1! 0	0	0	1! 0	0	0	1! 0	0	0	1! 0

Volume Module:

Base Vol:	80	139	47	19	604	287	89	355	35	89	521	31
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	81	140	47	19	610	290	90	359	35	90	526	31
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	81	140	47	19	610	290	90	359	35	90	526	31
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	81	140	47	19	610	290	90	359	35	90	526	31
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	81	140	47	19	610	290	90	359	35	90	526	31
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	81	140	47	19	610	290	90	359	35	90	526	31

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.30	0.52	0.18	0.02	0.66	0.32	0.19	0.74	0.07	0.14	0.81	0.05
Final Sat.:	496	862	292	34	1095	520	307	1223	121	229	1341	80

Capacity Analysis Module:

Vol/Sat:	0.16	0.16	0.16	0.56	0.56	0.56	0.29	0.29	0.29	0.39	0.39	0.39
Crit Vol:	81			919			90			647		
Crit Moves:	****			****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #18 Gayley Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.645
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 41 Level Of Service: B

Street Name:	Gayley Av						Le Conte Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	1	0	1	0

Volume Module:	Gayley Av			Gayley Av			Le Conte Av			Le Conte Av		
Base Vol:	43	604	248	176	1164	30	40	124	16	274	212	123
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	43	610	250	178	1176	30	40	125	16	277	214	124
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	43	610	250	178	1176	30	40	125	16	277	214	124
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	43	610	250	178	1176	30	40	125	16	277	214	124
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	43	610	250	178	1176	30	40	125	16	277	214	124
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	43	610	250	178	1176	30	40	125	16	277	214	124

Saturation Flow Module:	Gayley Av			Gayley Av			Le Conte Av			Le Conte Av		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.42	0.58	1.00	1.95	0.05	1.00	0.89	0.11	1.00	1.00	1.00
Final Sat.:	1650	2339	961	1650	3217	83	1650	1461	189	1650	1650	1650

Capacity Analysis Module:	Gayley Av			Gayley Av			Le Conte Av			Le Conte Av		
Vol/Sat:	0.03	0.26	0.26	0.11	0.37	0.37	0.02	0.09	0.09	0.17	0.13	0.08
Crit Vol:	43			603			141			277		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #19 Gayley Av & Weyburn Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.962
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Gayley Av						Weyburn Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	1	0	1	0	1

Volume Module:

Base Vol:	41	723	168	151	1207	346	184	274	65	369	371	199
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	41	730	170	153	1219	349	186	277	66	373	375	201
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	730	170	153	1219	349	186	277	66	373	375	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	730	170	153	1219	349	186	277	66	373	375	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	730	170	153	1219	349	186	277	66	373	375	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	730	170	153	1219	349	372	277	66	373	375	201

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.62	0.38	1.00	1.55	0.45	1.00	0.82	0.18	1.00	0.65	0.35
Final Sat.:	1650	2678	622	1650	2565	735	1650	1347	303	1650	1074	576

Capacity Analysis Module:

Vol/Sat:	0.03	0.27	0.27	0.09	0.48	0.48	0.11	0.21	0.22	0.23	0.35	0.35
Crit Vol:	41			784			186			576		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #20 Hilgard Av & Le Conte Av

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.683
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 59 Level Of Service: B

Street Name:	Hilgard Av						Le Conte Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Split Phase			Split Phase		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	1	0	1	0	0

Volume Module:	Hilgard Av			Hilgard Av			Le Conte Av			Le Conte Av		
Base Vol:	75	521	58	29	595	393	354	176	109	22	72	35
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	76	526	59	29	601	397	358	178	110	22	73	35
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	526	59	29	601	397	358	178	110	22	73	35
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	526	59	29	601	397	358	178	110	22	73	35
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	526	59	29	601	397	358	178	110	22	73	35
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	76	526	59	29	601	397	393	178	110	22	73	35

Saturation Flow Module:	Hilgard Av			Hilgard Av			Le Conte Av			Le Conte Av		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.90	0.10	1.00	1.00	1.00	1.38	0.62	1.00	1.00	0.67	0.33
Final Sat.:	1568	1410	157	1568	1568	1568	2159	976	1568	1568	1055	513

Capacity Analysis Module:	Hilgard Av			Hilgard Av			Le Conte Av			Le Conte Av		
Vol/Sat:	0.05	0.37	0.37	0.02	0.38	0.25	0.18	0.18	0.07	0.01	0.07	0.07
Crit Vol:	76			601			286					108
Crit Moves:	****			****			****					****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #21 Bundy Dr & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.931
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Bundy Dr						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	2

Volume Module:	Bundy Dr NB			Bundy Dr SB			Wilshire Bl EB			Wilshire Bl WB		
Base Vol:	186	815	117	142	748	92	103	1342	144	105	1369	102
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	188	823	118	143	755	93	104	1355	145	106	1383	103
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	188	823	118	143	755	93	104	1355	145	106	1383	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	188	823	118	143	755	93	104	1355	145	106	1383	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	188	823	118	143	755	93	104	1355	145	106	1383	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	188	823	118	143	755	93	104	1355	145	106	1383	103

Saturation Flow Module:	Bundy Dr NB			Bundy Dr SB			Wilshire Bl EB			Wilshire Bl WB		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.75	0.25	1.00	1.78	0.22	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1513	2645	380	1513	2694	331	1513	3025	1513	1513	3025	1513

Capacity Analysis Module:	Bundy Dr NB			Bundy Dr SB			Wilshire Bl EB			Wilshire Bl WB		
Vol/Sat:	0.12	0.31	0.31	0.09	0.28	0.28	0.07	0.45	0.10	0.07	0.46	0.07
Crit Vol:	188			424			104			691		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #22 Barrington Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.870

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 111 Level Of Service: D

Street Name:	Barrington Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	2

Volume Module:

Base Vol:	95	442	93	204	464	114	108	1682	79	117	1684	143
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	96	446	94	206	469	115	109	1699	80	118	1701	144
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	446	94	206	469	115	109	1699	80	118	1701	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	446	94	206	469	115	109	1699	80	118	1701	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	446	94	206	469	115	109	1699	80	118	1701	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	446	94	206	469	115	109	1699	80	118	1701	144

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.65	0.35	1.00	1.61	0.39	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	2726	574	1650	2649	651	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:

Vol/Sat:	0.06	0.16	0.16	0.12	0.18	0.18	0.07	0.51	0.05	0.07	0.52	0.09
Crit Vol:	270			206			109			850		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #23 San Vicente/Federal & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.104
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	San Vicente Bl/Federal Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Ignore		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	1	0	2	1	0	2

Volume Module:

Base Vol:	84	321	189	1313	329	47	39	1718	54	138	1889	1049
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	85	324	191	1326	332	47	39	1735	55	139	1908	1059
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	85	324	191	1326	332	47	39	1735	55	139	1908	1059
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
PHF Volume:	85	324	191	1326	332	47	39	1735	55	139	1908	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	85	324	191	1326	332	47	39	1735	55	139	1908	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
Final Vol.:	85	324	191	1459	332	47	39	1735	55	139	1908	0

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	3.00	0.88	0.12	1.00	2.91	0.09	1.00	2.00	1.00
Final Sat.:	1513	3025	1513	4537	1323	189	1513	4399	138	1513	3025	1513

Capacity Analysis Module:

Vol/Sat:	0.06	0.11	0.13	0.32	0.25	0.25	0.03	0.39	0.39	0.09	0.63	0.00
Crit Vol:			191		486			39			954	
Crit Moves:			****		****			****			****	

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #24 Sepulveda Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.310
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Sepulveda Bl						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	2	0	2	1	0

Volume Module:

Base Vol:	182	724	227	103	327	100	124	3246	246	400	3834	316
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	184	731	229	104	330	101	125	3278	248	404	3872	319
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	184	731	229	104	330	101	125	3278	248	404	3872	319
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	184	731	229	104	330	101	125	3278	248	404	3872	319
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	184	731	229	104	330	101	125	3278	248	404	3872	319
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	184	731	229	104	330	101	138	3278	248	444	3872	319

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.52	0.48	1.00	1.53	0.47	2.00	2.79	0.21	2.00	4.62	0.38
Final Sat.:	1513	2303	722	1513	2317	708	3025	4218	320	3025	6987	576

Capacity Analysis Module:

Vol/Sat:	0.12	0.32	0.32	0.07	0.14	0.14	0.05	0.78	0.78	0.15	0.55	0.55
Crit Vol:	480			104			1176			222		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #25 Veteran Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.138
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): XXXXXX
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Veteran Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 2 0 2 2 0 3 1 0 2 0 3 1 0

Volume Module:
 Base Vol: 218 805 195 73 420 962 330 2278 110 97 3274 74
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 220 813 197 74 424 972 333 2301 111 98 3307 75
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 220 813 197 74 424 972 333 2301 111 98 3307 75
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 220 813 197 74 424 972 333 2301 111 98 3307 75
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 220 813 197 74 424 972 333 2301 111 98 3307 75
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
 Final Vol.: 220 813 197 74 424 1069 367 2301 111 108 3307 75

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 2.00 2.00 2.00 3.82 0.18 2.00 3.91 0.09
 Final Sat.: 1568 3135 1568 1568 3135 3135 3135 5981 289 3135 6131 139

Capacity Analysis Module:
 Vol/Sat: 0.14 0.26 0.13 0.05 0.14 0.34 0.12 0.38 0.38 0.03 0.54 0.54
 Crit Vol: 220 534 183 845
 Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #26 Gayley Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.938
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Gayley Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	2	0	3	1	0	3

Volume Module:	Gayley Av NB			Gayley Av SB			Wilshire Bl EB			Wilshire Bl WB		
Base Vol:	104	324	107	129	364	827	425	1956	119	45	2273	175
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	105	327	108	130	368	835	429	1976	120	45	2296	177
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	327	108	130	368	835	429	1976	120	45	2296	177
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	327	108	130	368	835	429	1976	120	45	2296	177
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	327	108	130	368	835	429	1976	120	45	2296	177
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	105	327	108	130	368	919	472	1976	120	45	2296	177

Saturation Flow Module:	Gayley Av NB			Gayley Av SB			Wilshire Bl EB			Wilshire Bl WB		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.00	2.00	2.00	3.77	0.23	1.00	3.71	0.29
Final Sat.:	1513	3025	1513	1513	1513	3025	3025	5703	347	1513	5618	432

Capacity Analysis Module:	Gayley Av NB			Gayley Av SB			Wilshire Bl EB			Wilshire Bl WB		
Vol/Sat:	0.07	0.11	0.07	0.09	0.24	0.30	0.16	0.35	0.35	0.03	0.41	0.41
Crit Vol:	105					459	236			618		
Crit Moves:	****					****	****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #27 Westwood Bl & Lindbrook Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.423
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 25 Level Of Service: A

Street Name:	Westwood Bl				Lindbrook Dr					
Approach:	North Bound		South Bound		East Bound		West Bound			
Movement:	L	T	R	L	T	R	L	T	R	
Control:	Permitted		Permitted		Permitted		Permitted			
Rights:	Include		Include		Include		Include			
Min. Green:	0	0	0	0	0	0	0	0	0	
Lanes:	0	1	1	0	1	1	0	0	1	0

Volume Module:

Base Vol:	3	875	242	30	884	94	16	150	137	146	254	75
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	3	884	244	30	893	95	16	152	138	147	257	76
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	3	884	244	30	893	95	16	152	138	147	257	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	3	884	244	30	893	95	16	152	138	147	257	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	3	884	244	30	893	95	16	152	138	147	257	76
PCE Adj:	4.00	1.00	1.00	4.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	12	884	244	121	893	95	32	152	138	147	257	76

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.03	1.97	1.00	0.43	2.31	0.26	0.11	1.03	0.86	0.61	1.07	0.32
Final Sat.:	46	3254	1650	717	3809	424	184	1699	1417	1014	1765	521

Capacity Analysis Module:

Vol/Sat:	0.07	0.27	0.15	0.04	0.23	0.22	0.09	0.09	0.10	0.15	0.15	0.15
Crit Vol:	3			387					161	147		
Crit Moves:	****			****					****	****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #28 Westwood Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.720
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~ 0.746
 Optimal Cycle: 66 Level Of Service: C

Street Name:	Westwood Bl						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	1	0	2	1	0	3	1	0	2

Volume Module:

Base Vol:	192	668	217	111	704	335	226	1805	167	178	2023	106
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	194	675	219	112	711	338	228	1823	169	180	2043	107
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	194	675	219	112	711	338	228	1823	169	180	2043	107
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	194	675	219	112	711	338	228	1823	169	180	2043	107
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	194	675	219	112	711	338	228	1823	169	180	2043	107
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	194	675	219	112	711	372	251	1823	169	198	2043	107

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.26	0.74	1.00	2.63	1.37	2.00	3.66	0.34	2.00	3.80	0.20
Final Sat.:	1568	3549	1153	1568	4116	2154	3135	5739	531	3135	5958	312

Capacity Analysis Module:

Vol/Sat:	0.12	0.19	0.19	0.07	0.17	0.17	0.08	0.32	0.32	0.06	0.34	0.34
Crit Vol:	194			271			126			538		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #29 Glendon Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.074
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Glendon Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 1 0 2 2 0 3 0 1 1 0 3 1 0

Volume Module:

Base Vol:	187	116	105	204	183	366	214	2217	64	249	1820	190
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	189	117	106	206	185	370	216	2239	65	251	1838	192
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	189	117	106	206	185	370	216	2239	65	251	1838	192
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	189	117	106	206	185	370	216	2239	65	251	1838	192
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	189	117	106	206	185	370	216	2239	65	251	1838	192
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	189	117	106	206	185	407	238	2239	65	251	1838	192

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.52	0.48	1.00	1.00	2.00	2.00	3.00	1.00	1.00	3.62	0.38
Final Sat.:	1568	823	745	1568	1568	3135	3135	4703	1568	1568	5677	593

Capacity Analysis Module:

Vol/Sat:	0.12	0.14	0.14	0.13	0.12	0.13	0.08	0.48	0.04	0.16	0.32	0.32
Crit Vol:	223			206				746				
Crit Moves:	****			****			****			151	1508	****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #30 Selby Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.249
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Selby Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 0 1 0 1 0 3 0 1 1 0 3 0 1

Volume Module:
 Base Vol: 51 58 104 143 49 16 30 2561 66 58 2337 70
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 52 59 105 144 49 16 30 2587 67 59 2360 71
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 52 59 105 144 49 16 30 2587 67 59 2360 71
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 52 59 105 144 49 16 30 2587 67 59 2360 71
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 52 59 105 144 49 16 30 2587 67 59 2360 71
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 52 59 105 144 49 16 30 2587 67 59 2360 71

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 0.36 0.64 1.00 0.75 0.25 1.00 3.00 1.00 1.00 3.00 1.00
 Final Sat.: 1568 561 1006 1568 1182 386 1568 4703 1568 1568 4703 1568

Capacity Analysis Module:
 Vol/Sat: 0.03 0.10 0.10 0.09 0.04 0.04 0.02 0.55 0.04 0.04 0.50 0.05
 Crit Vol: 164 144 862
 Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #32 Warner Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.660
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 55 Level Of Service: B

Street Name:	Warner Av						Wilshire Bl						
Approach:	North Bound			South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Permitted			Permitted			Permitted			Protected			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	0	1	0	1	0	2	1	0	1	0

Volume Module:	Warner Av			Warner Av			Wilshire Bl			Wilshire Bl		
Base Vol:	35	51	22	73	69	46	82	2558	40	35	2258	47
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	35	52	22	74	70	46	83	2584	40	35	2281	47
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	52	22	74	70	46	83	2584	40	35	2281	47
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	52	22	74	70	46	83	2584	40	35	2281	47
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	52	22	74	70	46	83	2584	40	35	2281	47
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	52	22	74	70	46	83	2584	40	35	2281	47

Saturation Flow Module:	Warner Av			Warner Av			Wilshire Bl			Wilshire Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.95	0.05	1.00	2.94	0.06
Final Sat.:	1568	1568	1568	1568	1568	1568	1568	4630	72	1568	4607	96

Capacity Analysis Module:	Warner Av			Warner Av			Wilshire Bl			Wilshire Bl		
Vol/Sat:	0.02	0.03	0.01	0.05	0.04	0.03	0.05	0.56	0.56	0.02	0.50	0.50
Crit Vol:	52			74			875			35		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #33 Beverly Glen Bl & Wilshire Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.870
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 143 Level Of Service: D

Street Name: Beverly Glen Bl Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 3 0 1 1 0 2 1 0

Volume Module:

Base Vol:	139	706	174	76	664	45	156	1927	251	153	2020	82
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	140	713	176	77	671	45	158	1946	254	155	2040	83
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	140	713	176	77	671	45	158	1946	254	155	2040	83
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	140	713	176	77	671	45	158	1946	254	155	2040	83
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	140	713	176	77	671	45	158	1946	254	155	2040	83
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	140	713	176	77	671	45	158	1946	254	155	2040	83

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.60	0.40	1.00	1.87	0.13	1.00	3.00	1.00	1.00	2.88	0.12
Final Sat.:	1568	2515	620	1568	2936	199	1568	4703	1568	1568	4519	183

Capacity Analysis Module:

Vol/Sat:	0.09	0.28	0.28	0.05	0.23	0.23	0.10	0.41	0.16	0.10	0.45	0.45
Crit Vol:	140			358			158				708	
Crit Moves:	****			****			****				****	

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #34 Westwood Bl & Wellworth Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.746
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 57 Level Of Service: C

Westwood Bl					Wellworth Av							
North Bound			South Bound			East Bound			West Bound			
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	0	0	0	1	0	0

Volume Module:												
Base Vol:	54	1140	84	69	1195	69	21	65	67	293	156	63
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	55	1151	85	70	1207	70	21	66	68	296	158	64
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	55	1151	85	70	1207	70	21	66	68	296	158	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	55	1151	85	70	1207	70	21	66	68	296	158	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	55	1151	85	70	1207	70	21	66	68	296	158	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	55	1151	85	70	1207	70	21	66	68	296	158	64

Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.89	0.11	0.14	0.42	0.44	0.58	0.30	0.12
Final Sat.:	1650	3300	1650	1650	3120	180	226	701	723	944	503	203

Capacity Analysis Module:												
Vol/Sat:	0.03	0.35	0.05	0.04	0.39	0.39	0.09	0.09	0.09	0.31	0.31	0.31
Crit Vol:	55			638			21			517		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #35 Westwood Bl & Rochester Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.587
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 35 Level Of Service: A

Street Name: Westwood Bl Rochester Av
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 2 0 1 0 0 1 0 0 0 0 0

Volume Module:
 Base Vol: 20 1003 21 19 1242 26 28 165 28 35 246 9
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 20 1013 21 19 1254 26 28 167 28 35 248 9
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 20 1013 21 19 1254 26 28 167 28 35 248 9
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 20 1013 21 19 1254 26 28 167 28 35 248 9
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 20 1013 21 19 1254 26 28 167 28 35 248 9
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 20 1013 21 19 1254 26 28 167 28 35 248 9

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 2.00 1.00 0.13 0.74 0.13 0.12 0.85 0.03
 Final Sat.: 1650 3300 1650 1650 3300 1650 209 1232 209 199 1400 51

Capacity Analysis Module:
 Vol/Sat: 0.01 0.31 0.01 0.01 0.38 0.02 0.14 0.14 0.14 0.18 0.18 0.18
 Crit Vol: 20 627 28 293
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #36 Barrington Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.877
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 117 Level Of Service: D

Street Name:	Barrington Av						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	0	1	1	0	2	1	0	2

Volume Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Base Vol:	92	522	125	77	638	56	61	1558	86	98	1171	85
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	93	527	126	78	644	57	62	1574	87	99	1183	86
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	93	527	126	78	644	57	62	1574	87	99	1183	86
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	93	527	126	78	644	57	62	1574	87	99	1183	86
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	93	527	126	78	644	57	62	1574	87	99	1183	86
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	93	527	126	78	644	57	62	1574	87	99	1183	86

Saturation Flow Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	0.92	0.08	1.00	2.84	0.16	1.00	2.80	0.20
Final Sat.:	1650	1650	1650	1650	1517	133	1650	4691	259	1650	4615	335

Capacity Analysis Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Vol/Sat:	0.06	0.32	0.08	0.05	0.42	0.42	0.04	0.34	0.34	0.06	0.26	0.26
Crit Vol:	93			701			553			99		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #37 Sawtelle Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.826

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 83 Level Of Service: D

Street Name: Sawtelle Bl Ohio Av

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 1 0 0 1 0 0 1 0 1 0

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Volume Module:

Base Vol: 85 118 146 105 246 122 42 726 63 107 647 55

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 86 119 147 106 248 123 42 733 64 108 653 56

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 86 119 147 106 248 123 42 733 64 108 653 56

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 86 119 147 106 248 123 42 733 64 108 653 56

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 86 119 147 106 248 123 42 733 64 108 653 56

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 86 119 147 106 248 123 42 733 64 108 653 56

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.24 0.34 0.42 1.00 0.67 0.33 1.00 0.92 0.08 1.00 0.92 0.08

Final Sat.: 402 558 690 1650 1103 547 1650 1518 132 1650 1521 129

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Capacity Analysis Module:

Vol/Sat: 0.21 0.21 0.21 0.06 0.23 0.23 0.03 0.48 0.48 0.07 0.43 0.43

Crit Vol: 86 372 797 108

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #38 Sepulveda Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.961

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name: Sepulveda Bl Ohio Av

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 2 0 1 1 0 1 1 0 1 0 0 1 0

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Volume Module:

Base Vol: 64 748 144 43 992 131 148 697 116 131 649 49

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 65 755 145 43 1002 132 149 704 117 132 655 49

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 65 755 145 43 1002 132 149 704 117 132 655 49

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 65 755 145 43 1002 132 149 704 117 132 655 49

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 65 755 145 43 1002 132 149 704 117 132 655 49

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 65 755 145 43 1002 132 149 704 117 132 655 49

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.00 1.00 1.00 1.77 0.23 1.00 0.86 0.14 1.00 0.93 0.07

Final Sat.: 1650 3300 1650 1650 2915 385 1650 1415 235 1650 1534 116

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Capacity Analysis Module:

Vol/Sat: 0.04 0.23 0.09 0.03 0.34 0.34 0.09 0.50 0.50 0.08 0.43 0.43

Crit Vol: 65 567 821 132

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #39 Veteran Av & Ohio Av

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.871
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 112 Level Of Service: D

Street Name: Veteran Av Ohio Av
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 0 0 1! 0 0 0 0 1! 0 0 1 0 0 1 0 0

Volume Module:
 Base Vol: 148 172 106 68 209 88 38 740 85 85 614 117
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 149 174 107 69 211 89 38 747 86 86 620 118
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 149 174 107 69 211 89 38 747 86 86 620 118
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 149 174 107 69 211 89 38 747 86 86 620 118
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 149 174 107 69 211 89 38 747 86 86 620 118
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 149 174 107 69 211 89 38 747 86 86 620 118

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 0.35 0.40 0.25 0.19 0.57 0.24 1.00 0.90 0.10 1.00 0.84 0.16
 Final Sat.: 573 666 411 307 945 398 1650 1480 170 1650 1386 264

Capacity Analysis Module:
 Vol/Sat: 0.26 0.26 0.26 0.22 0.22 0.22 0.02 0.51 0.51 0.05 0.45 0.45
 Crit Vol: 149 369 833 86
 Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #40 Westwood Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.866
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 108 Level Of Service: D

Street Name:	Westwood Bl						Ohio Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	1	0	0	1	0	0

Volume Module:	Westwood Bl			Ohio Av		
Base Vol:	95	892	65	56	1180	174
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	96	901	66	57	1192	176
Added Vol:	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	96	901	66	57	1192	176
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	901	66	57	1192	176
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	96	901	66	57	1192	176
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	901	66	57	1192	176

Saturation Flow Module:	Westwood Bl			Ohio Av		
Sat/Lane:	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:	Westwood Bl			Ohio Av		
Vol/Sat:	0.06	0.27	0.04	0.03	0.36	0.11
Crit Vol:	96			596		
Crit Moves:	****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #41 Sawtelle Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.709
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 64 Level Of Service: C

Street Name:	Sawtelle Bl						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	2

Volume Module:

Base Vol:	77	250	201	63	352	24	14	1278	62	139	1347	88
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	78	253	203	64	356	24	14	1291	63	140	1360	89
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	78	253	203	64	356	24	14	1291	63	140	1360	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	78	253	203	64	356	24	14	1291	63	140	1360	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	78	253	203	64	356	24	14	1291	63	140	1360	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	78	253	203	64	356	24	14	1291	63	140	1360	89

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.55	0.45	1.00	0.94	0.06	1.00	2.86	0.14	1.00	2.82	0.18
Final Sat.:	1568	869	699	1568	1467	100	1568	4485	218	1568	4414	288

Capacity Analysis Module:

Vol/Sat:	0.05	0.29	0.29	0.04	0.24	0.24	0.01	0.29	0.29	0.09	0.31	0.31
Crit Vol:	456			64			451			140		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #42 I-405 SB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.620

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 49 Level Of Service: B

Street Name: I-405 SB Ramps

Santa Monica Bl

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control: Permitted

Permitted

Permitted

Protected

Rights: Include

Include

Include

Include

Min. Green: 0 0 0 0

0 0 0 0

0 0 0 0

0 0 0 0

Lanes: 0 0 0 0 0

1 1 0 1 1

0 0 3 1 0

1 0 3 0 0

Volume Module:

Base Vol: 0 0 0 342 184 144 0 1387 339 343 1299 0

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 0 0 345 186 145 0 1401 342 346 1312 0

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 0 0 345 186 145 0 1401 342 346 1312 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 0 0 345 186 145 0 1401 342 346 1312 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 0 0 345 186 145 0 1401 342 346 1312 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 0 0 0 380 186 160 0 1401 342 346 1312 0

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 0.00 0.00 2.00 1.00 1.00 0.00 3.21 0.79 1.00 3.00 0.00

Final Sat.: 0 0 0 3135 1568 1568 0 5039 1231 1568 4703 0

Capacity Analysis Module:

Vol/Sat: 0.00 0.00 0.00 0.12 0.12 0.10 0.00 0.28 0.28 0.22 0.28 0.00

Crit Vol: 0 190 436 346

Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #43 I-405 NB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.813
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 99 Level Of Service: D

I-405 NB Ramps					Santa Monica Bl								
North Bound					South Bound			East Bound			West Bound		
Approach:													
Movement:	L	T	R		L	T	R	L	T	R	L	T	R
Control:	Permitted				Permitted			Protected			Permitted		
Rights:	Include				Include			Include			Include		
Min. Green:	0	0	0		0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	1	1	0	0	0	0	0	1	0	3

Volume Module:												
Base Vol:	525	559	567	0	0	0	461	1245	0	0	1149	406
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	530	565	573	0	0	0	466	1257	0	0	1160	410
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	530	565	573	0	0	0	466	1257	0	0	1160	410
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	530	565	573	0	0	0	466	1257	0	0	1160	410
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	530	565	573	0	0	0	466	1257	0	0	1160	410
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	583	565	630	0	0	0	466	1257	0	0	1160	410

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.42	1.58	0.00	0.00	0.00	1.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	3135	2223	2480	0	0	0	1568	4703	0	0	4703	1568

Capacity Analysis Module:												
Vol/Sat:	0.19	0.25	0.25	0.00	0.00	0.00	0.30	0.27	0.00	0.00	0.25	0.26
Crit Vol:	398			0			466					410
Crit Moves:	****						****					****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #44 Sepulveda Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.835
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 138 Level Of Service: D

Sepulveda Bl					Santa Monica Bl									
North Bound					South Bound			East Bound			West Bound			
Approach:														
Movement:	L	T	R		L	T	R	L	T	R	L	T	R	
Control:	Protected				Protected			Protected			Protected			
Rights:	Include				Include			Include			Include			
Min. Green:	0	0	0		0	0	0	0	0	0	0	0	0	
Lanes:	1	0	2	0	1	0	2	0	1	1	0	3	0	1

Volume Module:

Base Vol:	142	885	66	127	1114	131	200	1391	237	88	1029	81
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	143	894	67	128	1125	132	202	1405	239	89	1039	82
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	143	894	67	128	1125	132	202	1405	239	89	1039	82
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	143	894	67	128	1125	132	202	1405	239	89	1039	82
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	143	894	67	128	1125	132	202	1405	239	89	1039	82
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	143	894	67	128	1125	132	202	1405	239	89	1039	82

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.09	0.30	0.04	0.08	0.37	0.09	0.13	0.31	0.16	0.06	0.23	0.05
Crit Vol:	143			563			468			89		
Crit Moves:	****			****			****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #45 Veteran Av & Santa Monica Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.655
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        66          Level Of Service:          B
*****
Street Name:          Veteran Av          Santa Monica Bl
Approach:             North Bound          South Bound          East Bound          West Bound
Movement:             L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:              Protected          Protected          Protected          Protected
Rights:               Include          Include          Include          Include
Min. Green:           0 0 0 0          0 0 0 0          0 0 0 0          0 0 0 0
Lanes:                1 0 0 1 0          1 0 0 1 0          1 0 3 0 1          1 0 3 0 1
-----
Volume Module:
Base Vol:             56 211 5 8 467 37 56 1048 0 63 1093 41
Growth Adj:           1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse:          57 213 5 8 472 37 57 1058 0 64 1104 41
Added Vol:            0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol:          0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:          57 213 5 8 472 37 57 1058 0 64 1104 41
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:           57 213 5 8 472 37 57 1058 0 64 1104 41
Reduct Vol:           0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:          57 213 5 8 472 37 57 1058 0 64 1104 41
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:           57 213 5 8 472 37 57 1058 0 64 1104 41
-----
Saturation Flow Module:
Sat/Lane:             1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment:           1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                1.00 0.98 0.02 1.00 0.93 0.07 1.00 3.00 1.00 1.00 3.00
Final Sat.:           1513 1477 35 1513 1401 111 1513 4537 1513 1513 4537
-----
Capacity Analysis Module:
Vol/Sat:              0.04 0.14 0.14 0.01 0.34 0.34 0.04 0.23 0.00 0.04 0.24 0.03
Crit Vol:             57 509 57 368
Crit Moves:          **** **** **** ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #46 Westwood Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.847
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 149 Level Of Service: D

Westwood Bl						Santa Monica Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0		1	0	2	0	1	

Volume Module:												
Base Vol:	51	994	86	103	1257	124	170	1419	58	174	1487	196
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	52	1004	87	104	1270	125	172	1433	59	176	1502	198
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	52	1004	87	104	1270	125	172	1433	59	176	1502	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	52	1004	87	104	1270	125	172	1433	59	176	1502	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	52	1004	87	104	1270	125	172	1433	59	176	1502	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	52	1004	87	104	1270	125	189	1433	59	193	1502	198

Saturation Flow Module:												
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.84	0.16	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1513	2784	241	1513	3025	1513	3025	4537	1513	3025	4537	1513

Capacity Analysis Module:												
Vol/Sat:	0.03	0.36	0.36	0.07	0.42	0.08	0.06	0.32	0.04	0.06	0.33	0.13
Crit Vol:	52			635			94			501		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #47 Overland Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.462
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 35 Level Of Service: A

Overland Av				Santa Monica Bl											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L	T	R		L	T	R		L	T	R		L	T	R	
Control:				Control:				Control:				Control:			
Permitted				Permitted				Permitted				Protected			
Include				Include				Include				Include			
Rights:				Rights:				Rights:				Rights:			
Min. Green:				Min. Green:				Min. Green:				Min. Green:			
0 0 0				0 0 0				0 0 0				0 0 0			
Lanes:				Lanes:				Lanes:				Lanes:			
1 0 1 0 0				0 0 0 0 0				0 0 3 0 1				1 0 3 0 0			

Volume Module:

Base Vol:	139	0	132	0	0	0	0	1113	88	204	1258	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	140	0	133	0	0	0	0	1124	89	206	1271	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	140	0	133	0	0	0	0	1124	89	206	1271	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	140	0	133	0	0	0	0	1124	89	206	1271	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	140	0	133	0	0	0	0	1124	89	206	1271	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	154	0	133	0	0	0	0	1124	89	206	1271	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.07	0.01	0.92	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1682	0	1453	0	0	0	0	4703	1568	1568	4703	0

Capacity Analysis Module:

Vol/Sat:	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.24	0.06	0.13	0.27	0.00
Crit Vol:	144			0				375		206		
Crit Moves:	****							****		****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #48 Beverly Glen Bl & Santa Monica North

Cycle (sec): 100 Critical Vol./Cap. (X): 0.639
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 63 Level Of Service: B

Street Name:	Beverly Glen Bl						Santa Monica North					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	2	0	2	1	2	0	2	1	0	2

Volume Module:

Base Vol:	13	601	52	226	1065	63	48	885	110	139	1174	247
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	13	607	53	228	1076	64	48	894	111	140	1186	249
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	13	607	53	228	1076	64	48	894	111	140	1186	249
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	13	607	53	228	1076	64	48	894	111	140	1186	249
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	13	607	53	228	1076	64	48	894	111	140	1186	249
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.10
Final Vol.:	14	607	53	251	1076	64	53	894	111	154	1186	274

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.67	0.33	2.00	3.00	2.00
Final Sat.:	3025	3025	1513	3025	3025	1513	3025	4036	502	3025	4537	3025

Capacity Analysis Module:

Vol/Sat:	0.00	0.20	0.03	0.08	0.36	0.04	0.02	0.22	0.22	0.05	0.26	0.09
Crit Vol:	7			538			27			395		
Crit Moves:	****			****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #49 Beverly Glen & Santa Monica South

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.976
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name: Beverly Glen Bl Santa Monica South
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 0 1 0 1 0 0 1 0 1 0 0 0 1 0 0

Volume Module:
 Base Vol: 36 701 60 13 1294 90 81 725 53 89 728 195
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 36 708 61 13 1307 91 82 732 54 90 735 197
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 36 708 61 13 1307 91 82 732 54 90 735 197
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 36 708 61 13 1307 91 82 732 54 90 735 197
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 36 708 61 13 1307 91 82 732 54 90 735 197
 PCE Adj: 6.00 1.00 1.00 4.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 218 708 61 53 1307 91 82 732 54 90 735 197

Saturation Flow Module:
 Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 0.12 1.76 0.12 0.02 1.86 0.12 0.09 0.85 0.06 0.09 0.72 0.19
 Final Sat.: 193 2905 203 32 3062 207 156 1393 102 145 1187 318

Capacity Analysis Module:
 Vol/Sat: 0.19 0.24 0.30 0.42 0.43 0.44 0.53 0.53 0.53 0.62 0.62 0.62
 Crit Vol: 493 13 82 1022
 Crit Moves: **** *

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #50 Bundy Dr & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.262
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Bundy Dr						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	1	0	3	0	2	1

Volume Module:	Bundy Dr NB			Bundy Dr SB			Olympic Bl EB			Olympic Bl WB		
Base Vol:	156	1814	62	296	1129	96	202	1474	316	287	1194	262
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	158	1832	63	299	1140	97	204	1489	319	290	1206	265
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	158	1832	63	299	1140	97	204	1489	319	290	1206	265
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	158	1832	63	299	1140	97	204	1489	319	290	1206	265
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	1832	63	299	1140	97	204	1489	319	290	1206	265
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	158	1832	63	299	1140	97	204	1489	319	319	1206	265

Saturation Flow Module:	Bundy Dr NB			Bundy Dr SB			Olympic Bl EB			Olympic Bl WB		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	2.00	2.46	0.54
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	3025	3721	817

Capacity Analysis Module:	Bundy Dr NB			Bundy Dr SB			Olympic Bl EB			Olympic Bl WB		
Vol/Sat:	0.10	0.61	0.04	0.20	0.38	0.06	0.13	0.33	0.21	0.11	0.32	0.32
Crit Vol:	916			299			204			490		
Crit Moves:	****			****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #51 Barrington Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.013
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Barrington Av						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	2	1	0	2	1	0	4

Volume Module:	Barrington Av			Barrington Av			Olympic Bl			Olympic Bl		
Base Vol:	183	706	116	260	1171	58	94	1489	399	175	2017	141
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	185	713	117	263	1183	59	95	1504	403	177	2037	142
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	185	713	117	263	1183	59	95	1504	403	177	2037	142
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	185	713	117	263	1183	59	95	1504	403	177	2037	142
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	185	713	117	263	1183	59	95	1504	403	177	2037	142
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	185	713	117	263	1183	59	95	1504	403	177	2037	142

Saturation Flow Module:	Barrington Av			Barrington Av			Olympic Bl			Olympic Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.72	0.28	1.00	2.00	1.00	1.00	2.37	0.63	1.00	4.00	1.00
Final Sat.:	1568	2693	442	1568	3135	1568	1568	3709	994	1568	6270	1568

Capacity Analysis Module:	Barrington Av			Barrington Av			Olympic Bl			Olympic Bl		
Vol/Sat:	0.12	0.26	0.26	0.17	0.38	0.04	0.06	0.41	0.41	0.11	0.32	0.09
Crit Vol:	185			591			636			177		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #52 Sawtelle Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.207
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name: Sawtelle Bl Olympic Bl

Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Protected					Protected					Protected					Permitted				
Rights:	Include					Include					Include					Include				
Min. Green:	0		0		0	0		0		0	0		0		0	0		0		0
Lanes:	1	0	1	0	1	1	0	1	1	0	1	0	2	1	0	1	0	3	1	0

Volume Module:

Base Vol:	140	433	380	122	542	39	42	1942	153	355	2307	171
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	141	437	384	123	547	39	42	1961	155	359	2330	173
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	437	384	123	547	39	42	1961	155	359	2330	173
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	141	437	384	123	547	39	42	1961	155	359	2330	173
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	437	384	123	547	39	42	1961	155	359	2330	173
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	141	437	384	123	547	39	42	1961	155	359	2330	173

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.87	0.13	1.00	2.78	0.22	1.00	3.72	0.28
Final Sat.:	1568	1568	1568	1568	2925	210	1568	4359	343	1568	5837	433

Capacity Analysis Module:

Vol/Sat:	0.09	0.28	0.24	0.08	0.19	0.19	0.03	0.45	0.45	0.23	0.40	0.40
Crit Vol:	437			123			705			359		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #53 Sepulveda Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.931
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Sepulveda Bl					Olympic Bl				
Approach:	North Bound		South Bound		East Bound		West Bound			
Movement:	L	T	R	L	T	R	L	T	R	
Control:	Permitted		Permitted		Permitted		Protected			
Rights:	Include		Include		Include		Include			
Min. Green:	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	2	0	1	0	1	0	3	

Volume Module:

Base Vol:	85	997	179	97	1058	94	105	1801	112	147	2543	149
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	86	1007	181	98	1069	95	106	1819	113	148	2568	150
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	86	1007	181	98	1069	95	106	1819	113	148	2568	150
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	86	1007	181	98	1069	95	106	1819	113	148	2568	150
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	86	1007	181	98	1069	95	106	1819	113	148	2568	150
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	86	1007	181	98	1069	95	106	1819	113	148	2568	150

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.84	0.16	1.00	2.82	0.18	1.00	3.78	0.22
Final Sat.:	1568	3135	1568	1568	2879	256	1568	4427	275	1568	5923	347

Capacity Analysis Module:

Vol/Sat:	0.05	0.32	0.12	0.06	0.37	0.37	0.07	0.41	0.41	0.09	0.43	0.43
Crit Vol:	86			582			644			148		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #54 Veteran Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.802
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 73 Level Of Service: D

Street Name:	Veteran Av						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	3

Volume Module:

Base Vol:	41	106	24	143	386	124	37	1451	24	59	2833	58
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	41	107	24	144	390	125	37	1466	24	60	2861	59
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	107	24	144	390	125	37	1466	24	60	2861	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	107	24	144	390	125	37	1466	24	60	2861	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	107	24	144	390	125	37	1466	24	60	2861	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	107	24	144	390	125	37	1466	24	60	2861	59

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.82	0.18	1.00	0.76	0.24	1.00	2.95	0.05	1.00	3.92	0.08
Final Sat.:	1650	1345	305	1650	1249	401	1650	4869	81	1650	6468	132

Capacity Analysis Module:

Vol/Sat:	0.03	0.08	0.08	0.09	0.31	0.31	0.02	0.30	0.30	0.04	0.44	0.44
Crit Vol:	41			515			37			730		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #55 Westwood Bl & Olympic Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 1.109
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Westwood Bl						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	3

Volume Module:	Westwood Bl			Westwood Bl			Olympic Bl			Olympic Bl		
Base Vol:	90	811	120	147	1289	142	112	2263	113	102	3335	240
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	91	819	121	148	1302	143	113	2286	114	103	3368	242
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	91	819	121	148	1302	143	113	2286	114	103	3368	242
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	91	819	121	148	1302	143	113	2286	114	103	3368	242
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	91	819	121	148	1302	143	113	2286	114	103	3368	242
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	91	819	121	148	1302	143	113	2286	114	103	3368	242

Saturation Flow Module:	Westwood Bl			Westwood Bl			Olympic Bl			Olympic Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.74	0.26	1.00	1.80	0.20	1.00	2.86	0.14	1.00	3.73	0.27
Final Sat.:	1568	2731	404	1568	2824	311	1568	4479	224	1568	5849	421

Capacity Analysis Module:	Westwood Bl			Westwood Bl			Olympic Bl			Olympic Bl		
Vol/Sat:	0.06	0.30	0.30	0.09	0.46	0.46	0.07	0.51	0.51	0.07	0.58	0.58
Crit Vol:				723			113			903		
Crit Moves:				****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #56 Overland Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.019

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Overland Av Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 0 1 0 1 0 0 1 0 1 0 3 1 0

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Volume Module:

Base Vol: 112 328 112 78 394 38 22 2104 80 309 2758 20

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 113 331 113 79 398 38 22 2125 81 312 2786 20

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 113 331 113 79 398 38 22 2125 81 312 2786 20

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 113 331 113 79 398 38 22 2125 81 312 2786 20

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 113 331 113 79 398 38 22 2125 81 312 2786 20

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 113 331 113 79 398 38 22 2125 81 312 2786 20

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 0.75 0.25 1.00 0.91 0.09 1.00 2.89 0.11 1.00 3.97 0.03

Final Sat.: 1568 1169 399 1568 1430 138 1568 4530 172 1568 6225 45

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Capacity Analysis Module:

Vol/Sat: 0.07 0.28 0.28 0.05 0.28 0.28 0.01 0.47 0.47 0.20 0.45 0.45

Crit Vol: 113 436 735 312

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #57 Century Park West & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.241

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Century Park West

Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Protected Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 0 0 0 2 0 0 0 2 2 0 3 0 0 0 0 3 0 1

-----|-----|-----|-----|

Volume Module:

Base Vol: 0 0 0 80 0 1116 238 2094 0 0 3543 60

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 0 0 81 0 1127 240 2115 0 0 3578 61

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 0 0 81 0 1127 240 2115 0 0 3578 61

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 0 0 81 0 1127 240 2115 0 0 3578 61

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 0 0 81 0 1127 240 2115 0 0 3578 61

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.10 1.00 1.00 1.00 1.00 1.00

Final Vol.: 0 0 0 89 0 1240 264 2115 0 0 3578 61

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 0.00 0.00 2.00 0.00 2.00 2.00 3.00 0.00 0.00 3.00 1.00

Final Sat.: 0 0 0 3135 0 3135 3135 4703 0 0 4703 1568

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Capacity Analysis Module:

Vol/Sat: 0.00 0.00 0.00 0.03 0.00 0.40 0.08 0.45 0.00 0.00 0.76 0.04

Crit Vol: 0 620 132 1193

Crit Moves: **** *

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #58 Centinela Av & I-10 WB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 1.037

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Centinela Av												I-10 WB Ramps							
North Bound						South Bound						East Bound				West Bound			
Approach:												East Bound				West Bound			
Movement:												East Bound				West Bound			
L - T - R												L - T - R				L - T - R			
Control:												Permitted				Permitted			
Rights:												Include				Include			
Min. Green:												0 0 0				0 0 0			
Lanes:												1 0 1 0 0				0 0 1 0 1			

Volume Module:

Base Vol:	536	323	0	0	756	103	285	0	317	0	0	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	541	326	0	0	764	104	288	0	320	0	0	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	541	326	0	0	764	104	288	0	320	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	541	326	0	0	764	104	288	0	320	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	541	326	0	0	764	104	288	0	320	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	541	326	0	0	764	104	288	0	320	0	0	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1568	1568	0	0	1568	1568	1568	0	1568	0	0	0

Capacity Analysis Module:

Vol/Sat:	0.35	0.21	0.00	0.00	0.49	0.07	0.18	0.00	0.20	0.00	0.00	0.00
Crit Vol:	541				764				320	0		
Crit Moves:	****				****				****			

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #59 Centinela Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.954

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name: Centinela Av Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 0 1 1 0 1 0 1 1 0

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Volume Module:

Base Vol: 43 393 71 75 813 168 88 1401 447 101 777 387

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 43 397 72 76 821 170 89 1415 451 102 785 391

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 43 397 72 76 821 170 89 1415 451 102 785 391

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 43 397 72 76 821 170 89 1415 451 102 785 391

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 43 397 72 76 821 170 89 1415 451 102 785 391

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 43 397 72 76 821 170 89 1415 451 102 785 391

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.00 1.00 1.00 1.66 0.34 1.00 1.52 0.48 1.00 1.34 0.66

Final Sat.: 1650 1650 1650 1650 2735 565 1650 2502 798 1650 2203 1097

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Capacity Analysis Module:

Vol/Sat: 0.03 0.24 0.04 0.05 0.30 0.30 0.05 0.57 0.57 0.06 0.36 0.36

Crit Vol: 43 495 933 102

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #60 Bundy Dr & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.905

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 151 Level Of Service: E

Street Name:

Bundy Dr

Pico Bl

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Permitted

Permitted

Permitted

Permitted

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 2 1 0

1 0 2 0 1

1 0 2 0 1

1 0 2 0 1

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Volume Module:

Base Vol: 111 1373 318 93 1403 60 90 1193 99 69 908 53

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 112 1387 321 94 1417 61 91 1205 100 70 917 54

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 112 1387 321 94 1417 61 91 1205 100 70 917 54

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 112 1387 321 94 1417 61 91 1205 100 70 917 54

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 112 1387 321 94 1417 61 91 1205 100 70 917 54

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 112 1387 321 94 1417 61 91 1205 100 70 917 54

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.44 0.56 1.00 2.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00

Final Sat.: 1650 4019 931 1650 3300 1650 1650 3300 1650 1650 3300 1650

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Capacity Analysis Module:

Vol/Sat: 0.07 0.35 0.35 0.06 0.43 0.04 0.06 0.37 0.06 0.04 0.28 0.03

Crit Vol: 112 709 602 70

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #61 Barrington Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.998

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name: Barrington Av Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0

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Volume Module:

Base Vol: 80 585 88 221 1406 94 158 1312 144 72 931 52

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 81 591 89 223 1420 95 160 1325 145 73 940 53

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 81 591 89 223 1420 95 160 1325 145 73 940 53

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 81 591 89 223 1420 95 160 1325 145 73 940 53

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 81 591 89 223 1420 95 160 1325 145 73 940 53

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 81 591 89 223 1420 95 160 1325 145 73 940 53

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.74 0.26 1.00 1.87 0.13 1.00 1.80 0.20 1.00 1.89 0.11

Final Sat.: 1650 2868 432 1650 3093 207 1650 2974 326 1650 3125 175

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Capacity Analysis Module:

Vol/Sat: 0.05 0.21 0.21 0.14 0.46 0.46 0.10 0.45 0.45 0.04 0.30 0.30

Crit Vol: 81 758 735 73

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #62 Sawtelle Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.947

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:

Sawtelle Bl

Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Protected Permitted Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 2 1 0

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Volume Module:

Base Vol: 93 602 256 167 1309 159 80 1534 209 234 1476 128

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 94 608 259 169 1322 161 81 1549 211 236 1491 129

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 94 608 259 169 1322 161 81 1549 211 236 1491 129

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 94 608 259 169 1322 161 81 1549 211 236 1491 129

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 94 608 259 169 1322 161 81 1549 211 236 1491 129

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 94 608 259 169 1322 161 81 1549 211 236 1491 129

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.40 0.60 1.00 2.00 1.00 1.00 2.64 0.36 1.00 2.76 0.24

Final Sat.: 1568 2200 935 1568 3135 1568 1568 4139 564 1568 4327 375

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Capacity Analysis Module:

Vol/Sat: 0.06 0.28 0.28 0.11 0.42 0.10 0.05 0.37 0.37 0.15 0.34 0.34

Crit Vol: 432 661 587 236

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #63 Sepulveda Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.782
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxx~~
 Optimal Cycle: 85 Level Of Service: C

0.811

Street Name: Sepulveda Bl Pico Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Permitted Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 3 0 1 1 0 2 1 0

Volume Module:
 Base Vol: 185 934 143 113 1023 107 106 1002 183 183 1315 99
 Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
 Initial Bse: 187 943 144 114 1033 108 107 1012 185 185 1328 100
 Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 187 943 144 114 1033 108 107 1012 185 185 1328 100
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 187 943 144 114 1033 108 107 1012 185 185 1328 100
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 187 943 144 114 1033 108 107 1012 185 185 1328 100
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 187 943 144 114 1033 108 107 1012 185 185 1328 100

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.73 0.27 1.00 2.00 1.00 1.00 3.00 1.00 1.00 2.79 0.21
 Final Sat.: 1568 2719 416 1568 3135 1568 1568 4703 1568 1568 4373 329

1375

Capacity Analysis Module:
 Vol/Sat: 0.12 0.35 0.35 0.07 0.33 0.07 0.07 0.22 0.12 0.12 0.30 0.30
 Crit Vol: 187 517 337 185
 Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #64 Westwood Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.786
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 107 Level Of Service: C

Street Name:	Westwood Bl						Pico Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	3	1	0	3

Volume Module:

Base Vol:	140	535	112	183	957	127	94	1046	194	71	1203	110
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	141	540	113	185	967	128	95	1056	196	72	1215	111
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	141	540	113	185	967	128	95	1056	196	72	1215	111
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	141	540	113	185	967	128	95	1056	196	72	1215	111
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	141	540	113	185	967	128	95	1056	196	72	1215	111
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	141	540	113	185	967	128	95	1056	196	72	1215	111

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.77	0.23	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	2671	354	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.09	0.18	0.07	0.12	0.36	0.36	0.06	0.23	0.13	0.05	0.27	0.07
Crit Vol:	141			547			95			405		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #65 Overland Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.912

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:	Overland Av						Pico Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	0	1	1	1	0	2	1	0	2

Volume Module:

Base Vol:	180	573	298	52	885	43	49	919	256	819	1589	46
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	182	579	301	53	894	43	49	928	259	827	1605	46
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	182	579	301	53	894	43	49	928	259	827	1605	46
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	182	579	301	53	894	43	49	928	259	827	1605	46
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	182	579	301	53	894	43	49	928	259	827	1605	46
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	200	579	331	53	894	43	49	928	259	910	1605	46

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	2.00	1.00	1.91	0.09	1.00	2.35	0.65	2.00	2.92	0.08
Final Sat.:	3135	1568	3135	1568	2990	145	1568	3678	1025	3135	4570	132

Capacity Analysis Module:

Vol/Sat:	0.06	0.37	0.11	0.03	0.30	0.30	0.03	0.25	0.25	0.29	0.35	0.35
Crit Vol:	579			460			396			455		
Crit Moves:	****			53			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #66 Bundy Dr & Ocean Park Bl/Gateway Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.003
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Bundy Dr Ocean Park Bl/Gateway Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 2 0 1 1 0 1 1 0

Volume Module:

Base Vol:	213	1062	96	27	1162	156	136	566	654	109	523	27
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	215	1073	97	27	1174	158	137	572	661	110	528	27
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	215	1073	97	27	1174	158	137	572	661	110	528	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	215	1073	97	27	1174	158	137	572	661	110	528	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	215	1073	97	27	1174	158	137	572	661	110	528	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	215	1073	97	27	1174	158	137	572	661	110	528	27

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.83	0.17	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.90	0.10
Final Sat.:	1568	2875	260	1568	3135	1568	1568	3135	1568	1568	2981	154

Capacity Analysis Module:

Vol/Sat:	0.14	0.37	0.37	0.02	0.37	0.10	0.09	0.18	0.42	0.07	0.18	0.18
Crit Vol:	215			587					661	110		
Crit Moves:	****			****					****	****		

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                        Level Of Service Computation Report
                Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #67 Sawtelle Bl & National Bl
*****
Cycle (sec):          100                Critical Vol./Cap. (X):          0.994
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        180                Level Of Service:              E
*****
Street Name:          Sawtelle Bl          National Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|
Control:               Protected          Permitted          Permitted          Permitted
Rights:                Include            Include            Include            Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1  0  1  1  0        1  0  1  1  0        1  0  1  1  0        1  0  1  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:              64  439    82    453 1232    63    116  915    96    88 1233    198
Growth Adj:            1.01 1.01    1.01    1.01 1.01    1.01    1.01 1.01    1.01    1.01 1.01    1.01
Initial Bse:           65  443    83    458 1244    64    117  924    97    89 1245    200
Added Vol:             0    0    0          0    0    0          0    0    0          0    0    0
PasserByVol:           0    0    0          0    0    0          0    0    0          0    0    0
Initial Fut:           65  443    83    458 1244    64    117  924    97    89 1245    200
User Adj:              1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
PHF Adj:               1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
PHF Volume:            65  443    83    458 1244    64    117  924    97    89 1245    200
Reduct Vol:            0    0    0          0    0    0          0    0    0          0    0    0
Reduced Vol:           65  443    83    458 1244    64    117  924    97    89 1245    200
PCE Adj:               1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
MLF Adj:               1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
Final Vol.:            65  443    83    458 1244    64    117  924    97    89 1245    200
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1425 1425    1425    1425 1425    1425    1425 1425    1425    1425 1425    1425
Adjustment:            1.10 1.10    1.10    1.10 1.10    1.10    1.10 1.10    1.10    1.10 1.10    1.10
Lanes:                 1.00 1.69    0.31    1.00 1.90    0.10    1.00 1.81    0.19    1.00 1.72    0.28
Final Sat.:            1568 2642    493    1568 2982    153    1568 2837    298    1568 2701    434
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.04 0.17    0.17    0.29 0.42    0.42    0.07 0.33    0.33    0.06 0.46    0.46
Crit Vol:              65                                654                117                723
Crit Moves:          ****                                ****                ****                ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #68 I-405 SB On Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.576

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 34 Level Of Service: A

Street Name: I-405 SB On-ramp National Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 2 0 0

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 0 0 0 0 0 0 0 0 1038 396 224 1193 0

Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01

Initial Bse: 0 0 0 0 0 0 0 0 1048 400 226 1205 0

Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 0 0 0 0 0 0 0 0 1048 400 226 1205 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 0 0 0 0 0 0 0 0 1048 400 226 1205 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 0 0 0 0 0 0 0 0 1048 400 226 1205 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 0 0 0 0 0 0 0 0 1048 400 226 1205 0

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.45 0.55 1.00 2.00 0.00

Final Sat.: 0 0 0 0 0 0 0 0 2389 911 1650 3300 0

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.44 0.44 0.14 0.37 0.00

Crit Vol: 0 0 0 0 0 0 0 724 226

Crit Moves: **** *

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #69 I-405 NB Off Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.722
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 52 Level Of Service: C

Street Name:	I-405 NB Off Ramp						National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	0	0	0	0	2	0	0	2

Volume Module:	I-405 NB Off Ramp			I-405 SB Off Ramp			National Bl East			National Bl West		
Base Vol:	290	0	386	0	0	0	0	917	0	0	1586	0
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	293	0	390	0	0	0	0	926	0	0	1602	0
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	293	0	390	0	0	0	0	926	0	0	1602	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	293	0	390	0	0	0	0	926	0	0	1602	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	293	0	390	0	0	0	0	926	0	0	1602	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	293	0	390	0	0	0	0	926	0	0	1602	0

Saturation Flow Module:	I-405 NB Off Ramp			I-405 SB Off Ramp			National Bl East			National Bl West		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	1650	0	1650	0	0	0	0	3300	0	0	3300	0

Capacity Analysis Module:	I-405 NB Off Ramp			I-405 SB Off Ramp			National Bl East			National Bl West		
Vol/Sat:	0.18	0.00	0.24	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.49	0.00
Crit Vol:	390			0			0			801		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #70 Sepulveda Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.028
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Sepulveda Bl					National Bl														
North Bound					South Bound					East Bound					West Bound				
Approach:					Approach:					Approach:					Approach:				
Movement:					Movement:					Movement:					Movement:				
L - T - R					L - T - R					L - T - R					L - T - R				
Control:					Control:					Control:					Control:				
Protected					Permitted					Protected					Permitted				
Include					Include					Include					Include				
Rights:					Rights:					Rights:					Rights:				
Min. Green:					Min. Green:					Min. Green:					Min. Green:				
0 0 0					0 0 0					0 0 0					0 0 0				
Lanes:					Lanes:					Lanes:					Lanes:				
1 0 2 0 1					1 0 1 1 0					1 0 1 1 0					1 0 1 1 0				

Volume Module:

Base Vol:	129	765	185	147	1224	198	128	960	172	120	1158	97
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	130	773	187	148	1236	200	129	970	174	121	1170	98
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	130	773	187	148	1236	200	129	970	174	121	1170	98
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	130	773	187	148	1236	200	129	970	174	121	1170	98
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	130	773	187	148	1236	200	129	970	174	121	1170	98
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	130	773	187	148	1236	200	129	970	174	121	1170	98

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.72	0.28	1.00	1.70	0.30	1.00	1.85	0.15
Final Sat.:	1568	3135	1568	1568	2698	437	1568	2659	476	1568	2893	242

Capacity Analysis Module:

Vol/Sat:	0.08	0.25	0.12	0.09	0.46	0.46	0.08	0.36	0.36	0.08	0.40	0.40
Crit Vol:	130				718		129				634	
Crit Moves:	****				****		****				****	

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #71 Westwood Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.878
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 118 Level Of Service: D

Westwood Bl						National Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L - T - R		L - T - R		L - T - R		L - T - R		L - T - R			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	1	1	0	1

Volume Module:												
Base Vol:	88	260	27	166	729	408	291	592	398	65	517	136
Growth Adj:	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Initial Bse:	89	263	27	168	736	412	294	598	402	66	522	137
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	89	263	27	168	736	412	294	598	402	66	522	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	89	263	27	168	736	412	294	598	402	66	522	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	89	263	27	168	736	412	294	598	402	66	522	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	89	263	27	168	736	412	294	598	402	66	522	137

Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.81	0.19	1.00	1.00	1.00	1.00	1.20	0.80	1.00	1.58	0.42
Final Sat.:	1650	2990	310	1650	1650	1650	1650	1973	1327	1650	2613	687

Capacity Analysis Module:												
Vol/Sat:	0.05	0.09	0.09	0.10	0.45	0.25	0.18	0.30	0.30	0.04	0.20	0.20
Crit Vol:	89	736					294	330				
Crit Moves:	****	****					****	****				

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #72 Overland Av & I-10 WB Ramps/National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.018
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Overland Av I-10 WB Ramps/National Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Permitted Protected Split Phase Split Phase
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 1 2 0 1 1 0 1 1 0 0 1 0 1 1

Volume Module:
Base Vol: 63 778 489 374 1395 208 305 79 349 157 430 430
Growth Adj: 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01
Initial Bse: 64 786 494 378 1409 210 308 80 352 159 434 434
Added Vol: 0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 64 786 494 378 1409 210 308 80 352 159 434 434
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 64 786 494 378 1409 210 308 80 352 159 434 434
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 64 786 494 378 1409 210 308 80 352 159 434 434
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00
Final Vol.: 64 786 543 416 1409 210 339 80 352 159 434 434

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.77 1.23 2.00 1.74 0.26 1.62 0.38 1.00 0.53 1.47 1.00
Final Sat.: 1568 2780 1922 3135 2728 407 2537 598 1568 838 2297 1568

Capacity Analysis Module:
Vol/Sat: 0.04 0.28 0.28 0.13 0.52 0.52 0.13 0.13 0.22 0.19 0.19 0.28
Crit Vol: 448 810 352 434
Crit Moves: ****
